DX LISTENING DIGEST 11-13, March 31, 2011
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, http://www.worldofradio.com

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1557 HEADLINES:
*New schedules for Croatia and non, France, Greece, India, Iran, Netherlands non, Poland non, Russia and non, South Africa, Spain and non, Turkey, Ukraine
*More news about Argentina, Bonaire, Brazil, Cambodia non, Canada, China non, Congo DR, Cuba, Guatemala, Japan, Libya non, Papua New Guinea, UK, USA non

NOTE: WOR 1557 IS THE NEW EDITION FOLLOWING THE ERRONEOUSLY NUMBERED 1558 LAST WEEK; NEXT WEEK: ON TO 1559

SHORTWAVE AIRINGS OF WORLD OF RADIO 1557, March 31-April 6, 2011
[produced later than usual so first airing was Fri 0330]

Wed 2115 WBCQ 7415 [or 2100, or 2130]
Thu 0330 WRMI 9955
Thu 1500 WRMI 9955
Thu 2100 WRMI 9955
Fri 0330 WWRB 2390 [confirmed, also on 5050 this week]
Fri 1430 WRMI 9955 [confirmed]
Fri 2030 WWCR1 7465 [confirmed]
Sat 0800 WRMI 9955
Sat 1400 WRMI 9955 [confirmed]
Sat 1600 WWCR2 12160 [confirmed]
Sat 1730 WRMI 9955
Sat 1800 IPAR/IRRS/NEXUS/IBA 7290 [new] 1566 1368

Sun 0630 WWCR1 3215
Sun 0800 WRMI 9955
Sun 1530 WRMI 9955
Sun 1730 WRMI 9955
Mon 1130 WRMI 9955
Mon 2130 WRMI 9955
Tue 1530 WRMI 9955
Wed 0100 WRMI 9955
Wed 1530 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:
http://www.worldofradio.com/radioskd.html or
http://schedule.worldofradio.org or http://sked.worldofradio.org

For updates see our Anomaly Alert page:
http://www.worldofradio.com/anomaly.html

WRN ON DEMAND:
http://193.42.152.193/listeners/stations/station.php?StationID=24

WORLD OF RADIO PODCASTS VIA WRN:
http://www.wrn.org/wrn-listeners/world-of-radio/
http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541

OUR ONDEMAND AUDIO:
http://www.worldofradio.com/audiomid.html
or http://wor.worldofradio.org

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here`s where to sign up:
http://groups.yahoo.com/group/dxld/

** AFGHANISTAN [non]. 11955, R Sadaye Zindagi, via Germany, verified an electronic report with an electronic attachment reply in 17 days info@sadayezindagi.org ; info@afghanradio.org from Mark Anderson who noted ìI am slow at getting back to you. Here is a QSL card for you. If you went to our website you probably saw that we provide many audio downloads for Afghans. We have also now started TV. And of course we have books and other material for sale on line. If you meet Afghan, or even Persian, friends there in Pennsylvania, you could introduce them to our web site http://www.AfghanRadio.org Our current times and frequencies are also given on our home page, both in Dari and Englishî

(Richard DíAngelo/NASWA, Wyomissing, U.S.A., DSWCI DX Window March 23 via DXLD)

** ALBANIA. 7530, R. Tirana, Shijak. Slight fades but superb in English, 2109 on 17/3 (Gavin Hellyer, Ararat Vic (Yaesu FRG8800, 80 & 50m Long Wires with Yaesu FRT7700 ATU, April Australian DX News via DXLD) B-10, no longer in effect

** ALBANIA. Summer A-11 schedule of Radio Tirana
Albanian Daily
0630-0800 on 1458 FLA 500 kW / 338 deg to WeEu
0630-0800 on 7390 SHI 100 kW / non-dir to WeEu
0801-0900 on 1395 FLA 500 kW / 033 deg to WeEu
0801-0900 on 7390 SHI 100 kW / non-dir to WeEu
1400-1530 on 1458 FLA 500 kW / non-dir to WeEu
2030-2200 on 6165 SHI 100 kW / non-dir to WeEu
2030-2200 on 9860 SHI 100 kW / 310 deg to WeEu
2300-0030 on 7425 SHI 100 kW / 300 deg to NoAm
2300-0030 on 9860 SHI 100 kW / 310 deg to NoAm

English Tue-Sun
0030-0045 on 9860 SHI 100 kW / 310 deg to NoAm
0145-0200 on 7425 SHI 100 kW / 310 deg to NoAm
0230-0300 on 7425 SHI 100 kW / 310 deg to NoAm
0330-0400 on 7425 SHI 100 kW / 310 deg to NoAm

English Mon-Sat
1430-1500 on 13625 SHI 100 kW / 310 deg to NoAm
1845-1900 on 7520 SHI 100 kW / 300 deg to U.K.
1845-1900 on 13640 SHI 100 kW / 310 deg to NoAm
2000-2030 on 7465 SHI 100 kW / 310 deg to U.K.
2000-2030 on 13640 SHI 100 kW / 310 deg to NoAm

German Mon-Sat
1801-1830 on 1458 FLA 500 kW / 338 deg to Germany
1931-2000 on 7465 SHI 100 kW / 310 deg to Germany

Greek Mon-Sat
1545-1600 on 1458 FLA 500 kW / non-dir to Greece

French Mon-Sat
1730-1800 on 7465 SHI 100 kW / 300 deg to France
1901-1930 on 7465 SHI 100 kW / 310 deg to France

Italian Mon-Sat
1700-1730 on 7465 SHI 100 kW / non-dir to Italy
1901-1930 on 7520 SHI 100 kW / 300 deg to Italy

Serbian Mon-Sat
1800-1815 on 6015 SHI 100 kW / non-dir to Serbia
2015-2030 on 1458 FLA 500 kW / 004 deg to Serbia

Turkish Mon-Sat
1830-1900 on 1458 FLA 500 kW / non-dir to Turkey
(DX Mix News, Bulgaria, 30 March, via DXLD)

** ALBANIA. 13625, March 28 at 1428, our first chance in A-11 to check R. Tirana`s new schedule of English to North America: no adjacent- or co-channel QRM at all, signal S9+10, fair with fading, and as so often the case, modulation is muffled and so low, that the propagational fading is louder than the station. I am able to make out parts of the complete English schedule being announced, and it does have the new DST timings, such as 2000, 1430 and 0030, so presumably updated and correct altho I could not copy it completely with frequencies.

CODAR goes no higher than 13605, so R. Tirana has an absolutely clear frequency. If only it would do its part by fully modulating. At 1451, it`s still too low to understand anything; for a couple of minutes I was even wondering if there was any audio at all.

Next English is at 1845 on 13640 and 7520. Inaudible here on 7520; 13640 has fair signal and better modulation now so that with some concentration one can understand most of the news about Albania. Again this frequency is totally free of adjacent- and co-channel QRM.

The A-11 schedule of all R. Tirana English for our further monitoring:

Mon-Sat:
1430-1500 13625
1845-1900 13640 7520
2000-2030 13640 7465 [and WWCR should be off 7465 now until *2100!]
UT Tue-Sun:
0030-0045 9860
0145-0200 7425
0230-0300 7425
0330-0400 7425

And Albanian, daily:
0630-0900 7390
2030-2200 9860 6165
2300-2430 9860 7425

Further monitoring of R. Tirana A-11 on March 28:

At 2010: 13640 good signal with music, fair modulation, and again absolutely no interference co- or adjacent channel. 7465 for Europe

not audible, although WWCR is indeed no longer on it at this hour.

At 2101: Albanian on 9860 is fair, during music; not audible of course on 6165 this early, for Europe, where I expect it will have co-QRM from Chad.

UT March 29:
At 0010, Albanian speech on 9860 // 7425, both fair and with fair modulation, no ACI or CCI.
At 0030: English on 9860; missed it
At 0145: 7425 English good signal, undermodulated; some spikes from Brother Scare on WBCQ 7415 unless narrow selectivity used on DX-398; also some lite clix nearby, probably spur of DentroCuban jammer
At 0230: 7425 English S9+22 on FRG-7 but too undermodulated
At 0330: 7425 English somewhat weaker, no QRM
At 1441: 13625 English too weak to copy; also there is a weak signal on 13620 in S Asian language, but not enough to bother RT. This is listed as IBB Kuwait in Urdu, 250 kW, 80 degrees.

13625, R. Tirana, March 30 at 1439 is slightly stronger on the meter than adjacent 13620 IBB Kuwait, but less readable due to low modulation despite being in English vs Urdu. Not that I understand Urdu (Glenn Hauser, OK, DX LISTENING DIGEST)

** ALGERIA. A-11 RTAlgeria in French, but really not yet active on SW:
0400-0558 on 7265 QRG 250 kW / 206 deg to NWAf
0400-0558 on 7415 BEC 250 kW / 135 deg to CeAf
0600-0658 on 9815 BEC 250 kW / 135 deg to CeAf
0600-0658 on 9835 QRG 250 kW / 206 deg to NWAf
1800-1858 on 11715 QRG 250 kW / 206 deg to NWAf
1800-1858 on 11855 BEC 250 kW / 135 deg to CeAf
1900-2258 on 9420 QRG 250 kW / 206 deg to NWAf
1900-2258 on 9705 BEC 250 kW / 135 deg to CeAf
(DX Mix News, Bulgaria, 30 March, via DXLD)

9420?! Already a pileup there vs poor Greece, i.e. IRAN (gh, DXLD)

** ALGERIA [non]. 7295, RTA via Issoudun, FRANCE, March 23 at 0517 with very heavy echo. I wish monitors in Europe and elsewhere would check whether they hear such an echo on this as it still does not make propagational sense for long/short path and may be caused by something else. Some could even measure the delay in milliseconds as a significant clue (Glenn Hauser, OK, DX LISTENING DIGEST)

162 and 194 degrees ALLISS units. Two different location units on very same frequency, I guess they start/stop a little early/late around 0500 UT ? vy73 de (Wolfgang B¸schel, Germany, DX LISTENING DIGEST)

7295, checking again for the heavy echo from RTA via Issoudun, FRANCE, March 29 at 0535 in Arabic, not this time, altho some reverb on the audio. Wolfgang B¸schel suggests they are running two transmitters there at different azimuths, but not synchronizing the audio feeds.

It`s true that these RTA relays use both 162 and 194 degree antennas, but supposedly not at the same time. Currently 7295 is scheduled as 04-05 on 162 degrees, 05-06 on 194. But perhaps they sometimes fail to turn off one of them before turning on the other one.

48 hours earlier, Eric Bryan in WA reported to DXLD: ``Radio Algerienne presumed on 7295 at 0515 on March 27th via France with sole male voice singing Koran/call to prayers. Outstanding signal in the clear.``

Before that, Ralph Anderson, F/K9GGZ replied on primetimeshortwave: ``I monitored this station with two different vertically polarized antennas from southern France, 0520-0540 on both 24 and 25 Mar. Signal was only fair here (near the Med), but no echo or reverb noted`` (Glenn Hauser, OK, DX LISTENING DIGEST)

Summer A-11 RTAlgeria HQ in Arabic via TDF, FRANCE:
0400-0458 7295 ISS 500 kW / 162 deg CEAf
0500-0558 9535 ISS 500 kW / 162 deg CEAf
0500-0558 7295 ISS 500 kW / 194 deg NWAf till Apr 30, from Sep 04
0500-0558 9535 ISS 500 kW / 194 deg NWAf from May 01, till Sep 03
0600-0658 9535 ISS 500 kW / 194 deg NWAf till Apr 30, from Sep 04
0600-0658 11985 ISS 500 kW / 194 deg NWAf from May 01, till Sep 03
1800-1958 13820 ISS 500 kW / 162 deg CEAf
1900-2058 11775 ISS 500 kW / 194 deg NWAf
2000-2158 9375 ISS 500 kW / 162 deg CEAf
2100-2258 7495 ISS 500 kW / 194 deg NWAf
(DX Mix News, Bulgaria, 30 March, via DXLD)

** ANGOLA. 4949.8, RNA-Canal "A", Mulenvos, 2206-2221, 18 Mar, newscast until 2207, then into local pops; 35321 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** ANTARCTICA [non]. 15476, LRA36 still no-show, March 23 at 1322, while Turkey was fair on 15480 // 15350. No 15476 carrier at 1348 either. March 24, still nothing.

15476, another week completes with LRA36 still a no-show, checked Friday March 25 at 1310, while Turkey had a fair signal on 15480 // stronger 15350.

15476, another week starts with nothing from LRA36, checked March 28 at 1334 and once or twice more in the following sesquihour.

Fortunately, still nothing scheduled on 15475 any time, but adjacent channels are fuller now than in B-10:

15470: Saudi Arabia until 13, Brother Scare via Germany 13-14, BBC Cyprus in Hindi & Urdu 14-16;

15480: Poland: via Woofferton in Russian 1300-1330, via Rampisham in Belorussian at 1330-1430.

15476, LRA36 still absent, March 29 at 1313, 1350.

15476, March 30, still no show from LRA36 at 1310 and later chex. Sawa now QRMs from 15470 until 1330; see USA: SAWA

15476, still no LRA36 carrier detectable, March 31 at 1313, and now would be quite squeezed between POLAND [non] on 15480, and Sawa strong via ??? on 15470 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. RADIO NACIONAL ESTREN" NUEVO TRANSMISOR Y LANZ" SU PROGRAMACI"N

Radio Nacional inaugurÛ ayer un nuevo transmisor de ˙ltima generaciÛn en su Planta Transmisora de General Pacheco, un logro que la directora de la emisora, la periodista MarÌa Seoane, definiÛ como ìuna herramienta que nos dar· m·s potencia y m·s alcanceî.

"Estamos cumpliendo con lo prometido, con la palabra de la Presidenta. Equipando la radio p˙blica, el gobierno de Cristina Fern·ndez demuestra que no solo reparte beneficios a los m·s necesitados con los planes Jefas y Jefes o la AsignaciÛn Universal por hijo, tambiÈn reparte la palabra", subrayÛ Seoane a TÈlam. . . .
FUENTE: http://bit.ly/hLdm79
(via Yimber Gaviria, Colombia, March 24, DXLD)

Sorry, not about SW (yet?), but MW 870, getting a new Canadian transmitter (gh)

** ARGENTINA. CAMBIO DE NOMBRE DE EMISORA ARGENTINA EN LA X-BAND

AM 1710 URQUIZA es el nuevo nombre de la que hasta hace poco se identificaba como "AM Mil Setecientos Diez". La emisora transmite desde el barrio de Villa Urquiza, en el noreste de la Ciudad AutÛnoma de Buenos Aires y est· en el aire las 24 horas del dÌa. Su sitio en Internet es http://www.am1710.com/
Ahora parece que ha adoptado el nombre de la barriada desde la cual emite y a la cual pretende representar (Arnaldo Slaen, Argentina, March 24, condiglist via WORLD OF RADIO 1557, DXLD)

Llama la atenciÛn la parquedad de datos en la p·gina de esta emisora. En contactos no da ni direcciÛn, telÈfono ni fax. La historia refiere a 15 aÒos... pero no aclara cÛmo, cuando y dÛnde se iniciÛ... ??? Los dem·s links, excepto la programaciÛn, no llevan a ninguna parte. Vas a tener que pedirle a AndrÈs que te explique el mÈtodo del goniÛmetro para ubicarla, Arnaldo (RubÈn Guillermo Margenet, ibid.)

SÌ, hasta la frecuencia llama la atenciÛn no? Esa QRG tiene una impresionante penetraciÛn y la he reportado desde lugares muy distantes. Su programaciÛn est· en constante cambio (Arnaldo Slaen, ibid., WORLD OF RADIO 1557, via DXLD)

** ARGENTINA. 6060, RAE, General Pacheco. 2331-2355* March 25, 2011. Spanish programming, mostly with very nice tangotoonces, into eight-note solo bell interval signal at 2351-2353, then open carrier, off 2355. Clear and very good. Parallel nominal 15345 (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, Equipment JRC NRD-535; ICOM IC-R75; Hammarlund HQ-180A; Sangean PR-D5; Aqua Guide 705 Radio Direction Finder; Sony ICF-7600GR; GE SuperRadio III; RadioShack DX-399; 1 X roof dipole; 1 X in-room random wire, dxldyg via DX LISTENING DIGEST)

15345.33, RAE, 2309, Spanish. Newscast, with a man and woman alternating stories. Many local mentions and full ID after the news. Very good and all alone. 18 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

15345 [not measured to the fraxion], RAE with variety of lite music, March 31 at 2350; then to 8-note IS 2356-2357* about to QSY to 11711v; fair signal (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARUBA. 24950-USB, March 26 at 1920, leisurely contacts by P49MR, Martin, whose home call is VE3MR, with XE1R and an HB9. Had a hard time copying correct call of the XE. QRZ.com shows:

``P49MR, Martin ROSENTHAL, Aruba. VE3MR is currently active from Aruba as P49MR. He is active on HF Bands. QSL via home call`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** ASIA [non]. RADIO FREE ASIA A-11 DAILY BROADCAST FREQUENCIES
   As of March 27, 2011 All times UTC

Burmese (4 hours daily)
0030-0130 13820, 13865, 17835
1230-1330 7390, 9335, 13675
1330-1400 7390, 9335, 12140
1400-1430 7390, 9335

1630-1730 9945

Cantonese (2 hours daily)
1400-1430 6025
1430-1500 6025, 7280
2200-2300 9720, 11785

Khmer (2 hours daily)
1230-1330 12140, 15145
2230-2330 5840, 13740

Korean (5 hours daily)
1500-1700 648, 5895, 7210, 7455
1700-1800 648, 5895, 9975
1800-1900 648, 5895, 7465
2100-2200 648, 7460, 9385, 12075

Lao (2 hours daily)
0000-0100 15545, 15690
1100-1200 9355, 15145

Mandarin (12 hours daily)
0300-0600 13760, 15120, 15615, 15635, 17615, 17855, 21550, 21580
0600-0700 13760, 15120, 15615, 15635, 17615, 17855, 21550
1500-1600 9455, 9905, 11540, 11965, 12005, 13640, 13675
1600-1700 5855, 9455, 9905, 11540, 11870, 12005, 13675
1700-1800 5855, 7280, 9355, 9455, 9540, 9905, 11870, 13625
1800-1900 7280, 7355, 9355, 9455, 9540, 9690, 11540, 13625
1900-2000 1098, 5855, 7260, 7355, 7435, 9355, 9455, 9875,
          9905, 11785, 13625
2000-2100 1098, 5855, 6140, 7260, 7355, 7435, 9355, 9455, 9905,
          11785
2100-2200 1098, 5855, 6140, 7355, 7435, 9455, 9905
2300-0000 7540, 9535, 11760, 11785, 15430, 15585

Tibetan (10 hours daily)
0100-0300 9365, 9885, 11695, 15225, 17730
0600-0700 17510, 17765, 21500, 21690
1000-1100 15435, 17750, 21530
1100-1200 7470, 13830, 15670, 17750
1200-1400 7470, 11590, 11605, 13830, 15670
1500-1600 9370, 11585, 11590, 11795
2200-2300 5865, 7505, 9880
2300-0000 5860, 7505, 9805, 9875

Uyghur (2 hours daily)
0100-0200 9350, 9490, 11895, 11945, 17640
1600-1700 9370, 9530, 9555, 11750

Vietnamese (2.5 hours daily)
0000-0030 7445, 11605, 13740, 15560
1400-1430 1503, 7520, 9465, 9715, 11605, 11680, 12140
1430-1500 7520, 9465, 9715, 11605, 11680, 12140
2300-2330 1359
2330-0000 1359, 7520, 11605, 13740, 15560

(Reproduced from RFA A11 Pdf Frequency list) 73's (via Prithwiraj Purkayastha, Jorhat, Assam, India, March 22, dxldyg via DXLD)
(also via Juan Franco Crespo, DXLD)

And another version adding transmitter sites except classified ones:

USA [non] A-11 RFA Daily Broadcast Frequencies. All times in UT.

Burmese (4 hours daily)
0030-0130 13820IRA, 13865TIN, 17835SAI
1230-1330 7390IRA, 9335TIN, 13675TIN
1330-1430 7390TIN, 9335TIN, 12140TIN(-1400)
1630-1730 9945IRA

Cantonese (2 hours daily)
1400-1500 6025TIN, 7365PHT
2200-2300 9720TIN, 11785TIN

Khmer (2 hours daily)
1230-1330 12140TIN, 15145IRA
2230-2330 5840IRA, 13740TIN

Korean (5 hours daily) [but see update below]
1500-1700 1350   , 5895UDO, 7210IRK, 7455TIN
1700-1800 1350   , 5895UDO, 9975IRA
1800-1900 1350   , 5895UDO, 7465TIN
2100-2200 1350   , 7460   , 9385TIN, 12075SAI

Lao (2 hours daily)
0000-0100 15545TIN, 15690IRA
1100-1200 9355SAI, 15145IRA

Mandarin (12 hours daily)
0300-0600 13760SAI, 15120TIN, 15615TIN, 15635   ,
          17615TIN, 17855SAI, 21550TIN, 21580TIN
0600-0700 13760SAI, 15120TIN, 15615TIN, 15635   ,
          17615TIN, 17855SAI, 21550TIN
1500-1600 9455SAI, 9905PAL, 11540TIN, 11965TIN, 12005SAI, 13640TIN,
          13675TIN
1600-1700 5855TIN, 9455SAI, 9905PAL, 11540TIN, 11870TIN, 12005SAI,

13675TIN
1700-1800 5855TIN, 7280TIN, 9355SAI, 9455SAI, 9540TIN, 9905PAL,
11870TIN, 13625
1800-1900 5855TIN, 7280TIN, 7355TWN, 9355SAI, 9455SAI, 9540TIN,
9690TIN, 11540SAI, 13625
1900-2000 1098TWN, 5855TIN, 7260TIN, 7435TIN, 7355TWN, 9355SAI,
9455SAI, 9875TIN, 9905PAL, 11785TIN, 13625
2000-2100 1098TWN, 5855TIN, 6140TIN, 7260TIN, 7355TWN, 7435 ,
9355SAI, 9455SAI, 9905PAL, 11785TIN
2100-2200 1098TWN, 5855TIN, 6140TIN, 7355TWN, 7435 , 9455TIN,
9905PAL
2300-2400 7540 , 9535SAI, 11760TIN, 11785TIN, 15430TIN, 15585TIN

Tibetan (10 hours daily)
0100-0300 9365KWT, 9885 , 11695UAE, 15225TIN, 17730
0600-0700 17510 , 17765KWT, 21500TIN, 21690UAE
1000-1100 15435BIB, 17750KWT, 21530KWT
1100-1200 7470 , 13830 , 15670UAE, 17750KWT
1200-1400 7470 , 11590KWT, 11605TIN, 13830 , 15670UAE
1500-1600 9370 , 11585TIN, 11590KWT, 11795UAE
2200-2300 5865KWT, 7470 , 7505 , 9880SAI
2300-2400 5860KWT, 7470 , 7505KWT, 9805UAE, 9875

Uyghur (2 hours daily)
0100-0200 9350 , 9490LTU, 11895UAE, 11945UAE, 17640TIN
1600-1700 9370 , 9530IRA, 9555UAE, 11750IRA

Vietnamese (2 hours daily)
1400-1500 7520IRA, 9465SAI, 9715TIN, 11605TWN, 11680TIN, 12140IRA
1400-1430 1503TWN
2300-2330 1359TWN
2330-2400 1359TWN, 7520IRA, 11605TWN, 13740TIN, 15560TIN
0000-0030 7445IRA, 11605TWN, 13740SAI, 15560TIN (Radio Free Asia,
via William Hague-UK, NWDXC March 20 via BCDX March 22 via DXLD)

Some late changes in A-11:

RFA A-11 late change, 5895 UDO - now TIN site instead
Korean (5 hours daily)
1500-1700 1350MNG, 5895TIN, 7210IRK, 7455TIN
1700-1800 1350MNG, 5895TIN, 9975IRA
1800-1900 1350MNG, 5895TIN, 7465TIN
2100-2200 1350MNG, 7460MNG, 9385TIN, 12075SAI
(Wolfgang B¸schel, March 24, DX LISTENING DIGEST)

** AUSTRALIA. Something I have long thought about local radio,
especially in the Australian country. It is pretty obvious these are
often fully automated and controlled from a central studio except

maybe for a breakfast program. How can these stations be of any assistance during an emergency situation?

Yes, the ABC is supposedly the ìemergency services networkî but in the event of a local emergency, then the ABC announcer in a capital city will not have local knowledge of the area. As was also shown with ABC radioís otherwise excellent coverage of Cyclone Yasi recently, they cover too big an area.

The announcer in Brisbane was taking calls from a huge section of the coast which was great for people interested in listening to the whole situation from a news perspective. For someone in Tully needing to urgently know what was happening in the local area, hearing a caller from Townsville is not particularly useful.

I remember years ago a very localised overnight flooding event in Gosford due to a torrential downpour. In the wee small hours the roads were cut in town and even the fire trucks couldnít get from one side to the other. I was listening to the scanner so knew how bad things were.

At the time the one local 2GO just relayed 2WS overnight. Eventually after about two hours the 2WS announcer made a quick announcement about what was going on and at the same time apologised to the Sydney audience for having to do so. And that was it.

Bushfires are another example; these are local events ñ even in the case of the tragic Victorian ones in the recent past. Yes, a huge area may have been under threat or burning ñ at the same time that is why a single program out of Melbourne canít provide the local information needed by the people in one particular town to know what is happening there. They have to keep shifting focus to cover all the problems so canít concentrate on one place.

So I firmly believe that even in this age of automation and cost savings ñ every local station should have someone who can come into the studio and take over in the case of an emergency. Then there is a local point of contact for people to ring in with updates of what is happening and get the vital information out to their neighbours which may just save lives. So thatís Richardís rant for April (Richard Jary, Rydalmere NSW, April Australian DX News via DXLD)

** AUSTRALIA. 2368.5, R. Symban, Sydney. Irregular of late, and not always a great signal, however a very imposing presence 0752 with Greek music on 27/3 (Craig Seager, Bathurst NSW (Icom R75, Yaesu FRG-7, Horizontal Loop, Folded Dipole, April Australian DX News via DXLD)

3210, Schofields. Back here after a spell on 5050! Good reception of

Bible readings at 0844 on 14/3 (Dennis Allen, Milperra NSW (Icom R75, Realistic DX160, Dipole), April Australian DX News via DXLD)

Continuous blues music loop 1020, very strong. Running 24 hours, seemingly, 6/3. Off on checking 27/3 (Craig Seager, Bathurst NSW (Icom R75, Yaesu FRG-7, Horizontal Loop, Folded Dipole, April Australian DX News via DXLD)

5050, Aussie Music Radio, Schofields. Non stop pop music loop tape, no announcements, 400 watts testing. 11/3 clear good strong signal 0900 (John Wright, Peakhurst NSW (Icom R8500 + EWE antennae and Tony Magon preamp, April Australian DX News via DXLD) Is ``Aussie Music Radio`` a real name for this or just a description? (gh)

5050, good reception of an English song ñ ìTake me to the place where the white boys danceî at 0947 on 9/3. More songs until 1000+ but no announcements (Dennis Allen, Milperra NSW (Icom R75, Realistic DX160, Dipole), April Australian DX News via DXLD)

5050, non-stop test music loop tape. 0930 10/3 fair level some fades (Chris Hambly, Mont Albert North Vic (Icom R75 and a dipole), April Australian DX News via DXLD)

5050, testing at 1200, 9/3. It is a monster signal here, but between music items, I can hear traces of China. Some suggestion that this is fact a separate site, near St. Marys (Craig Seager, Bathurst NSW (Icom R75, Yaesu FRG-7, Horizontal Loop, Folded Dipole, April Australian DX News via DXLD)

** AUSTRALIA. 3210 & 5050 kHz have been silent for around a week/2 weeks respectively or so. No sign of VL8T Tennant Creek this morning (local) on either 2325 or 4910 kHz (Ian Baxter, NSW, March 29, dxldyg via DXLD)

** AUSTRALIA [and non]. 7240, RA after 1400 to Pacific and hence USward, is usually in the clear, but March 25 at 1411 there`s an SSB ham net not needing any other BFO. One in St Louis; they were complaining about the QRM, ``the broadcaster is just about covering you up``, but seemed to think they could not QSY to 7235 or 7245. I also checked for RA on 7140, as has been reported recently, evidently an inexplicable spur, but nothing heard there (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

7140.00, Radio Australia, here at 1443, with M and F in English, talking, but too much ham QRM. Short mx piece from 'Peter and the Wolf' at 1446. Continued their conversation. At 1459, Radio Australia ID. Weak by 1506. Found // to 7240. 3/23 (Jim Young, CA, NASWA yg via Ron Howard, dxldyg via DX LISTENING DIGEST)

It was back in March 2009 that I first reported on this. Have occasionally heard it since then and sometimes reported it, but I am sure people must have wondered if I was imagining things here. What would RA be doing in the ham band where they are not supposed to be and no one else ever reported hearing them here? So I am glad to have someone else independently confirm my observations. I still wonder what this is? A spur of some type?

Jim, thanks for reporting on such an interesting assortment of stations. We are indeed fortunate here on the west coast to be able to have such unique reception (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

7140.00, Radio Australia, here at 1412, with M and F in English, talking, but too much ham QRM. // to 7240, as found yesterday. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

Conditions have been quite good on this first day of the A-11 sched. I was surprised to be able to hear R. Australia on 17750 15415 15160 13690 and 13630 before 0700 UT, then 11945 9710 and 9475 were all well heard too from 0700. They haven't been propagating very well at all - and 17750 not at all. RNZI was also audible on 6170 at 0700 at fair strength (Noel Green, NW England, March 27, DX LISTENING DIGEST)

** AUSTRALIA. 15340, good with flutter, March 28 at 1459 gospel C&W song, 1501 no ID but introducing Steve Green singing a hymn; 1505 preaching. Must be HCJB, in English at 1445-1530; at tune-in was free of Moroccan 15341 het as that was briefly off for QSY to 15345, resuming at 1502 in Arabic, but no problem for 15340. Reception of these changes wildly from day to day (Glenn Hauser, OK, DX LISTENING DIGEST)

** BAHRAIN. 9745, Radio Bahrain, 0010-0040, March 26, carrier + USB. local Mid-East style music. Arabic announcements. Lite instrumental music. Poor to fair with occasional digital utility QRM and some adjacent channel splatter (Brian Alexander, PA, DX Listening Digest)

** BANGLADESH. BANGLADESH BETAR REACHES EXPATS WITH THOMSON
by Digital Production Middle East Staff on Mar 31, 2011

Thomson Broadcast is supplying a 250 kW TSW 2300D shortwave transmitter, together with the rotatable HP-RCA 2/2/0.5 shortwave antenna system. This configuration will allow Bangladesh Betar to increase its coverage to the diaspora of Bangladeshi workers abroad.

The new transmitter and antenna installation will be located at the

Kabirpur Shortwave Station, about 40 km north of the capital Dhaka, and is scheduled to be operational by September 2011 while the antenna is planned to be on air by spring 2012.

More at:
http://www.digitalproductionme.com/article-4100-radio-bangladesh-betar-reaches-expats-with-thomson/
(via Alokesh Gupta, VU3BSE, New Delhi, dxldyg via DXLD)

?? What good is being `operational` if the antenna will not be ready for 6 months? A more detailed version: (Glenn Hauser, DX LISTENING DIGEST)

RADIO BANGLADESH BETAR REACHES EXPATS WITH THOMSON
by Digital Production Middle East Staff on Mar 31, 2011

Thomson Broadcast today announced that Bangladesh Betar, the Bangladeshi national radio network, is to install a new shortwave transmitter and rotatable antenna from Thomson Broadcast, to extend the reach of its service to the Middle East, Central Asia, China, Indonesia, Malaysia, and the Indian subcontinent. The new transmitter and antenna installation will be located at the Kabirpur Shortwave Station, about 40 km north of the capital Dhaka, and is scheduled to be operational by September 2011 while the antenna is planned to be on air by spring 2012.

Thomson Broadcast is supplying a 250 kW TSW 2300D shortwave transmitter, together with the rotatable HP-RCA 2/2/0.5 shortwave antenna system. This configuration will allow Bangladesh Betar to increase its coverage to the diaspora of Bangladeshi workers abroad who rely on Bangladesh Betar for home news and other entertainment programs in their own language. The installation is being carried out in collaboration with Bangladesh-based distributor and systems integrator Triwave Network Ltd.

"We have confidence in Thomson Broadcast equipment and services, built on many years of excellent experience with the company's transmitters," said AKM Shamim Chowdhury, the director general of Bangladesh Betar. "It is an important part of our mission as the national broadcaster for Bangladesh to ensure that Bangladeshis who are living abroad are able to receive our programs, and this new installation will make a significant improvement in our coverage."

http://www.digitalproductionme.com/article-4100-radio-bangladesh-betar-reaches-expats-with-thomson/
(via Mike Barraqclough, UK, dxldyg via DXLD)

** BELARUS. 6070 19/03 2032- Radio Belarus, African music (we are not

crazy) introduced and discussed by a girl, clearly in Belarus language. May be a program dedicated to African workers in Belarus ???. GOOD (Giampiero Bernardini, Con Dario Monferini, DX editor di Play DX sono tornato a Bocca di Magra per un'altra DX night session, la numero 23, dxldyg via DX LISTENING DIGEST)

** BELARUS. A-11. Radiostation Belarus. UTC / kHz / kW / Azumut
1100-2300 / 7360 / 75 / 270
1100-2300 / 7390 / 150 / 246
1705-2300 / 7255 / 250 / 252
1900-2300 / 1170 / 800 / 244

Belarusskoe Radio.
0400-0700 / 11930 / 250 / 72

0400-0700 / 1170 Sosnovy / 800 / 64
1500-1700 / 7255 / 250 / 72

1500-1700 / 1170 Sosnovy / 800 / 64
0000-2400 / 279 Sosnovy / 500
1500-2100 / 1278 Brest / 10
0200-0100 / 6010 Brest / 5
0200-0100 / 6040 Grodno / 5
0200-0100 / 6070 Brest / 5
1500-2100 / 6080 Kolodishchi / 150 / 127
1500-2100 / 6115 Kolodishchi / 75 / Circular
0200-0100 / 6190 Mogilev / 5
0200-0100 / 7235 Mogilev / 5
0200-0100 / 7280 Grodno / 5

Kanal Kultura
1500-2100 :
1008 Grodno 7 kW
1026 Myadel 25 kW
1026 Sologorsk 5 kW
1026 Brest 7 kW
1125 Kolodishchi 150 kW
7265 Grodno 5 kW
(Alexander Mazgo, Vitebsk, Belarus, RusDX March 27 via DXLD)

Vitebsk srednevolny transmitter SRV-40 at a frequency of 1197 kHz because of the lack of broadcasters will be dismantled for parts. The problem was that he was a lamp, just for him expensive lamps and those in deficit.

Although the plan was being transferred to DRM, but counting the number of funds thatshould be invested, it was decided to abandon, to the same DRM has not justified itself as the technical side and the

reception. Just all the tests conducted on professional doroguschy equipment and at short distances, but as it came to domestic receivers, although high-end, it turned out that they can not take it (an exception - with only a high SNR), because signal quality is simply not possible (collapsed signal + noise from adjacent analog stations). (Alexander Mazgo, Vitebsk, Belarus via RusDX March 27 via DXLD)

Radiostation Belarus a-11 27.03.2011 ñ 30.10.2011

SW
1100-2300 on 7390 and 7360 kHz
1705-2300 on 7255 kHz

MW
1900-2300 on 1170 kHz

FM
Brest - 96.4 MHz
Grodno - 96.9 MHz
Svisloch - 100.8 MHz
Geraneny - 99.9 MHz
Braslau - 106.6 MHz
Myadel - 102.0 MHz

http://www.radiobelarus.tvr.by/rus/
(Alexey Zinevich, Minsk, / îopen_dxí via RusDX 27 March via DXLD)

Summer A-11 of Radio Belarus, Minsk:
1100-2300 on 7360 MNS 075 kW / 270 deg to WeEu
1100-2300 on 7390 MNS 150 kW / 246 deg to SoEu
1705-2300 on 7255 MNS 250 kW / 252 deg to CeEu scheduled as follows:
1100-1400 in Belarussian; 1400-1600 in Russian; 1600-1800 in Polish;
1800-2000 in German, including 1940-2000 in French Sat/Sun;
2000-2200 in English, including 2000-2020 in Spanish Sun; 2200-2300 in Russian.

Home Service 1 in Belarussian (only high power):
0400-0700 on 11930 MNS 250 kW / 072 deg to EaEu
1500-1700 on 7255 MNS 250 kW / 072 deg to EaEu
(DX Mix News, Bulgaria, 30 March, via DXLD)

** BELGIUM [non]. TDP A-11
SHORTWAVE TRANSMITTER AIRTIME PROGRAM AND FREQUENCY SCHEDULE A11

PROGRAM	TIME (UT)	FREQUENCY (kHz)	AM/ DRM	DAYS	LANGUAGE	TARGET AREA

Denge Mezopotamya	0400-1800	11530	AM	mtwtfss	Kurdish	Middle East
Denge Mezopotamya	1800-2000	7540	AM	mtwtfss	Kurdish	Middle East
TDPradio	0700-0800	6015	DRM	m.....	English	Europe
TDPradio	0800-0900	6015	DRM	.t.....	English	Europe
TDPradio	0900-1000	6015	DRM	..w....	English	Europe
TDPradio	1000-1100	6015	DRM	...t...	English	Europe
TDPradio	1100-1200	6015	DRM	....f..	English	Europe
TDPradio	1200-1300	6015	DRM	.....s.	English	Europe
TDPradio	1300-1400	6015	DRM	.....s	English	Europe
The Khmer Post Radio	1200-1300	9960	AM	mtwtfss	Khmer	Asia [***]
La Voix de Djibouti	1200-1300	21525	AM	...t...	Somali	Africa
The Disco Palace	1400-1500	6015	DRM	mtwtfss	English	Europe
Gunaz Radio	1430-1930	7610	AM	mtwtfss	Azeri	Middle East
Voice Of Asena	1700-1800	15350/	[and/or??]			
		15360	AM	m.w.f..	Tigrinya	Africa
The Disco Palace	2000-2100	17755	DRM	mtwtfss	English	America
TDPradio	2100-2200	17755	DRM	mtwtfss	English	America
Suab Xaa Moo Zoo	2230-2300	7530	AM	mtwtfss	Hmong	Asia

[*** see CAMBODIA [non]]
Source: http://www.airtime.be/schedule.html
73! (via Alexey Zinevich: a DXer from Minsk, Belarus, dxldyg via DXLD)

** BOLIVIA. 3310, R. Mosoj Chaski Cochabamba, 0143-0201*, March 23, presumed Quechua. M & W announcers with music & talk between selections; presumed s/off announcements over music at 0158; suddenly off at 0200 & carrier cut one minute later; poor-weak in ECCS-USB.

4700, R. San Miguel Riberalta, 0908, March 22, Spanish. Lively Andean mx w/ announcer between selections; weak but clear & improving.

4716.46, R. Yura Yura, 0126-0138, March 22, Spanish. Up-beat music with M announcer between selections; announcer over music with "Yura! Yura! Yura!" at 0136; fair at best; best heard at my location in quite some time (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** BOLIVIA. 5952.46, 2340-0030 23 and 26.03, R Pio XII, Siglo XX, Quechoa talk and hymns, Spanish discussion and music, 42232, sideband QRM as usual (Anker Petersen, on my AOR AR7030PLUS with a longwire antenna and heard this in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

5952.362, Pio XII, Siglo Veinte, 1032 noted with narrow filter, cochannel slop. 28 March (Bob Wilkner, Icom 746Pro I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, 41 meter dipole, Pompano Beach, South Florida, US, Cumbre DX via DXLD)

** BOLIVIA. 6134.81, R. Santa Cruz, 0948, Spanish. Local vocals, then mensajes or similar by a man. Music cut through QRN okay but speech was "in the mush." More music after 0953. 16 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

6134.80, R Santa Cruz here at 1023 with M and F voices in language other than Spanish. Bolivian style music and singing in Spanish at 1028 to 1035. Bird chirps, ID by M voice. Other announcements in Spanish. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

Radio Santa Cruz, Bolivia --- I received this station very clearly with my Sony ICF-2010 and with my Yaesu FT-100D very clearly before and after 1000 UT on Friday, March 26, 2011. - Des Preston, KB8UYJ, Ann Arbor, Michigan, USA

Tenia recepciÛn muy buena de esa radioemisora aquÌ en el sureste del estado de Michigan en los EEUU. La frecuencia exacta fue 6134.80. DespuÈs mucha hablando m˙sica empezÛ a las 1026 horas UT (Des Preston, KB8UYH, Sent from my iPhone, DX LISTENING DIGEST)

** BONAIRE. 6250, Spanish at 0513 March 29 soon proves to be NHK World R. JapÛn, mixing with weaker Dutch from RNW. In A-11 this mixing product is back like A-10, leapfrog of NHK 6080 over RNW 6165, another 85 kHz higher, but off at 0527 when 6165 closes altho 6080 runs another two sesquiminutes.

NOT to be confused with Equatorial Guinea fundamentally on 6250 with widely variable opening time, rarely before 0530! At 0534 nothing but ute noises audible so far around 6250.

From latest version of RNW`s comprehensive A-11 schedule at http://www.rnw.nl/english/article/rnw-frequency-schedule-summer-2011 I find all the times when two 49m frequencies are on the air from Bonaire, and thus likely to produce leapfrogs; this handy schedule should prevent mistaken assumptions or unIDs on any of these pairs:

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0159-0227 5915 & 6290 from Vatican Spanish 6040, RNW Spanish 6165 125
0229-0250 5915 & 6290 from Vatican French  6040, RNW Spanish 6165 125
0400-0427 6135 & 6225 from RNW Spanish     6165, NHK Spanish 6195  30
0500-0527 5995 & 6250 from NHK Spanish     6080, RNW Dutch   6165  85
1000-1030 5615 & 6485 from DW German       5905, RNW Spanish 6195 290
1059-1100 5645 & 6425 from DW German       5905, RNW Spanish 6165 260
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The only other occasion when two Bonaire transmitters are on the same band at the same time is:

2200-2227 14990 & 15815 from 15265 NHK Japanese, RNW Dutch 15540

Of course, leapfrogs are also possible, but less likely between two transmitters several MHz apart on different bands, as are difference products B minus A (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** BRAZIL. R·dio Rio de Janeiro utiliza o esperanto na cobertura do terremoto no Jap„o

O programa *Esperanto, a LÌngua da Fraternidade* desta terÁa-feira (29/03/2011) ter· como entrevistado o esperantista japonÍs Harada Tsukuru. A conversa ter· como tema as conseq¸Íncias do terremoto, do *tsunami* e do desastre nuclear no Jap„o.

Mais uma vez a R·dio Rio de Janeiro utiliza o esperanto para cobertura de um acontecimento de repercuss„o mundial. Assim foi na invas„o do Iraque (2003), no terremoto de Ban, no Ir„ (2003) e nas mais recentes Jogos OlÌmpicos (Atenas/2004 e Pequim/2008) .

O uso do esperanto possibilita o contato direto com habitantes dos locais onde os fatos acontecem. A comunicaÁ„o flui de modo simples, direto e com uma riqueza de detalhes impossÌvel para quem se vale de intÈrpretes como a maioria dos Ûrg„os de imprensa.

Esperanto, a LÌngua da Fraternidade ter· inÌcio ‡s 15h, com reprise na prÛxima sexta-feira, ‡s 23h. O programa È transmitido pela R·dio Rio de Janeiro (AM 1400 kHz). Pode-se ouvir pela internet, no endereÁo http://www.radioriodejaneiro.am.br
Informou: (Fabiano Henrique, 28 March, radioescuttas yg via DXLD)

** BRAZIL. 3355, Brasil, Radio Dif. Acreana noted fading out 1030, 23 March [Wilkner]

4754.885, Brasil, Radio Imaculada ConceiÁ„o, Campo Grande, MS, 2250 to 2300 excellent program of music 19 March (Bob Wilkner, Icom 746Pro, I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, Pompano Beach, South Florida, Cumbre DX via DXLD)

** BRAZIL. 4865.03, R Alvorada, Londrina, PR (tent.), 1023-1055, playing insipid ballads and schlocky pop (e.g. "I Never Promised You a Rose Garden", in Portuguese), good (Ralph W. Perry, Wheaton, Illinois, U.S.A., DSWCI DX Window March 23 via DXLD) ID ? (DSWCI Ed. Anker Petersen ñ cf. below) Date?

4865.03, R Verdes Florestas, Cruzeiro do Sul, AC, 1040-1050, Mar 12, Portuguese comments, fair (Chuck Bolland, Clewiston, Florida, U.S.A.,

DSWCI DX Window March 23 via DXLD) ID ? (DSWCI Ed, ibid.)

** BRAZIL. 5045, R. Cultura do Par·, BelÈm PA, 2245-2258, 17 Mar, VdoB end of part 2; 44422, adjacent QRM de CUBA on 5040. If I am not mistaken, I have observed this one airing R. Senado news during this schedule after which they relayed A Voz do Brasil (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 6059.96, S˙per R·dio Deus È Amor, Curitiba, Paran·. 2355-0001 March 25, 2011. In the clear once RAE pulled the plug on 6060. Screaming Braso-Portuguese preacher with a big stadium size crowd of his flock responding. Audio abruptly cut for canned ID by man at 0000, back to preacher for a moment, then cut again for another canned ID by man, only with frequencies this time. Seconds later, it was all over. Radio Habana Cuba's carrier came up at 0001:47, into Spanish programming mid-sentence at 0002:14. Bye-bye (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 6105, R FiladÈlfia, FÛz do IguaÁu, PR, 1740, Mar 20, religious program in Portuguese, ID as ìRadio FiladÈlfiaî, regular reception (Samuel C·ssio, S„o Carlos, Brazil, DSWCI DX Window March 23 via DXLD)

** BRAZIL. BRASIL: 9592.9v, R·dio Deus È Amor; 2234-2245+, 20-Mar; Religious program; M&W in Portuguese alternating & sounding desperate; ID without "Super" at 2242, into new Portuguese religious program with less desperate M. SIO=3+33-, drifty & hets. Only // found was 11765 ZYE726, SIO=3+22 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by ear, on my receiver, in real time! DX LISTENING DIGEST)

** BRAZIL. 9820, R·dio 9 de Julho, S„o Paulo, 0555-0605, 28-03, male, female, Portuguese, religious, program "Com a m„e aparecida", "Com a m„e aparecida, atÈ as 5 horas". 24322. Also 0537-0545, 29-03, same program "Com a mae aparecida", comments and songs. Portuguese. 24432 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Antenna; cable, 8 meters, dxldyg via DX LISTENING DIGEST)

** BRAZIL. Can anyone verify what the real name of the Brasillian station on 11725 is? In recent months, it has been reported as R. Deus È Amor, R. Novas de Paz, and R. Marumby (Harold Frodge, Cumbredx mailing list via DXLD)

** BRAZIL. Following is official word about poor audibility of RNA: 11780 is operating with as much power as the 30-year-old transmitter can manage, 180 kW. This should be plenty, but Brazilians complain of

poor reception, not realizing that they are too close to BrasÌlia and thus in the skip zone of 11780.

The other frequency 6180 (really was mostly on 6185), has been off the air for a long time, because they are having problems getting a replacement tube. They have verbal authorization to buy new transmitters, but imply that nothing is likely soon due to the bureaucracy. MW 980 runs 200 kW and reaches Amazonia well without `6180`. If it ever gets back on air, let`s hope it really is on 6180 and not 6185 messing up Mexico (Glenn Hauser, DX LISTENING DIGEST) Viz

R¡DIO NACIONAL DA AMAZ‘NIA COM BAIXA AUDIBILIDADE

Salve, A resposta sobre a situaÁ„o da R·dio Nacional da AmazÙnia. AbraÁos, Paulo Lima PU8YPL

---------- Mensagem encaminhada ----------
De: Ouvidoria Ebc <ouvidoria@ebc.com.br>
Data: 22 de marÁo de 2011 12:59
Assunto: Re: R·dio Nacional da AmazÙnia com baixa audibilidade

Prezado Sr. Paulo Henrique, Em resposta ao seu e-mail, a Diretoria de Suporte informou que:

"O ouvinte questionou a qualidade das transmissıes de dois sinais da EBC: 11.780 e 6.180 KHz. Vamos ent„o, por partes, apresentar o status e as providÍncias que est„o sendo tomadas para manter a qualidade do sinal, de forma a atingir as ·reas mais distantes situadas na AmazÙnia:

- 11.780 kHz - A programaÁ„o da EBC transmitida nessa frequÍncia È emitida por transmissor com mais de 30 anos de operaÁ„o. Mesmo antigo, temos feito alteraÁıes em seus circuitos de forma a poder contar com componentes para sua operaÁ„o e manutenÁ„o com potÍncia a maior possÌvel. Hoje conseguimos operar com 180 kW e, isso pode ser considerado uma proeza em decorrÍncia do seu longo tempo de operaÁ„o. Todavia, estamos em processo de aquisiÁ„o de novos transmissores, aguardando a liberaÁ„o de verba pelos org„os competentes. Recentemente fizemos a substituiÁ„o de 01 v·lvulas excitadora, de maneira a melhorar substancialmente o nÌvel de potÍncia e a qualidade do sinal.

Em resumo: estamos atentos ‡ qualidade do sinal e ao nÌvel de potÍncia, sempre buscando manter os 180 kW.

- 6.180 kHz - TambÈm nesse caso a transmiss„o se d· atravÈs de equipamentos velhos, considerados obsoletos, mas que, atravÈs de modificaÁıes conseguimos uma extens„o na sua vida ˙til. Como agravante principal temos que o transmissor encontra-se inoperante devido a

necessidade de 01 v·lvula de potÍncia. O processo de aquisiÁ„o tornou-se complicado devido a problemas com o fornecedor, vencedor de um processo licitatÛrio, mas que apresentou unidades com problemas tÈcnicos que foram recusadas nos testes de aceitaÁ„o.

AlÈm de iniciar novo processo de compra de v·lvulas, contamos tambÈm com a autorizaÁ„o de verba para compra de novos transmissores ‡ exemplo do caso acima.

Esperamos ter esclarecido tudo e gostarÌamos de que fosse chamado a atenÁ„o do ouvinte que ele tem tambÈm a opÁ„o de sintonizar a R·dio Nacional na frequÍncia de 980 kHz. Hoje estamos operando com 200 kW e com boa cobertura na AmazÙnia."

Pedimos desculpas pela demora em responder e agradecemos sua participaÁ„o. Atenciosamente, Carolina Farah, Assessora da Ouvidoria da Empresa Brasil de ComunicaÁ„o - EBC (via Paulo Henrique Lima, March 22, radioescutas yg via WORLD OF RADIO 1557, DXLD)

** BRAZIL. 11830, R. Daqui, Goi,nia GO, 1921-1954, 17 Mar, prorgram announcements, MW frequency (1230 kHz) announcement, songs, TCs; 35443, but poor audio quality which they haven't solved in many weeks.

11855, R. Aparecida, Aparecida SP, 1931-1957, 17 Mar, country songs program; 35443. Their 9630 (9629.9 when I last observed them back in February) outlet seems to be performing poorly (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 15190, R. InconfidÍncia, Belo Horizonte MG, 1932-1957, 19 Mar, foot/ball match report, Cruzeiro vs. Cruzeiro do Norte; 34443, QRM de GNE. They're audible throughout the day (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

15189.96, Radio InconfidÍncia, 2103-2200+, March 25, Portuguese talk. ID at 2104. Local ballads. Weak but readable. Improved to good levels by 2235. Weak // 6010 noted after 2200. No sign of Radio Africa today (Brian Alexander, PA, DX Listening Digest)

15190, R. InconfidÍncia, March 29 at 0116, fair with flutter, DJ greeting listeners. In A-11 should be blocked by WYFR, also in Portuguese to Brasil at 2200-2445, as yet unchecked. See also SPAIN [and non] (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, R·dio InconfidÍncia, Belo Horizonte, 0900-0935, 29-03, Portuguese, male, comments, identification: "Seis horas, 880 AM, ondas curtas, 6010 kHz, faixa de 49 metros, 15190 kHz, faixa de 19 metros, FM 100.9 MHz, Rede InconfidÍncia de r·dio, Belo Horizonte, Minas Gerais, Brasil", program "Trem Caipira", with Brazilian music and

comments. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Antenna; cable, 8 meters, dxldyg via DX LISTENING DIGEST)

15190, R. InconfidÍncia, March 31 at 2310 mixing about equally with WYFR Portuguese to Brasil, making lo and wavering het. That`s better than to be expected, and depending on whether WYFR begins to drop out/skip over. At same time, WYFR had much stronger signals on 15130 and 15440, not aimed at Brasil. This was on the DX-398 portable; rechecked at 2338 on the FRG-7, WYFR was way on top; too much antenna? (Glenn Hauser, OK, DX LISTENING DIGEST)

** BRAZIL. 25925-LSB, renegade out-of-banders. 1514 March 26, 2011. Simplex, two Braso-Portuguese talkers, echo audio but otherwise very good (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** BULGARIA. 11600, March 31 at 0527 open carrier with flutter; 0530 starts speaking German, but keeps dropping off the air several times; 0531.5 back on with carrier only. Without knowing the exact schedule, I figure it`s Bulgaria, and probably // 9600 --- tuning down there at 0532, yes, it is // as 11600 resumes some fitful German (Glenn Hauser, OK, DX LISTENING DIGEST)

** CAMBODIA [non]. From new A11 TDP schedule above under BELGIUM [non]

The Khmer Post Radio 1200-1300 9960 AM mtwtfss Khmer Asia
Source: http://www.airtime.be/schedule.html

Looks like this is a new one; due west from T8WH/KHBN. TDP has quite an archive of clandestine clients,
http://www.airtime.be/whose.html

each with a neat logo, most of which are no longer on the air, but not yet this one, the only Khmer one being:
http://www.khmerkrom.org/

Anyone have any info on the new one or how to reach it?

Yes, it must be from this podcast:
http://thekhmerpost.com/Podcast/
(Glenn Hauser, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** CANADA [and non]. 15365, RCI, 1832, English. A little surprised to hear this so well, with pop song and commentary by a woman, who asked Canadian listeners to phone-in their comments and for overseas listeners to e-mail or snail-mail comments. 16 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave

599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

Re: RCI Abandons the Americas --- What's ironic is that this month is the 20th anniversary -- can't be possible but it is -- of Ian McFarland's departure from RCI amidst the end of SWL Digest. Seems ironic that RCI says bye-bye to the USA 20 years later. RC (Richard Cuff, March 23, ODXA yg via DXLD)

At 0003 UT Mar 24 it was announced during "The Dink" that as of this Sunday (the start of the A11 broadcast season) RCI will no longer we available on Sirius satellite radio. Barring shortwave reception, then you'll be forced to listen on line at http://www.rcinet.ca (Mark Coady, Ont., ibid.)

CBC Radio 1 and CBC Radio 3, however, are and will remain available on Sirius and they're far superior to RCI at this point anyway. Honestly, I can't remember when I last bothered tuning RCI in there or on shortwave. Whenever I did so on Sirius the program was in Chinese or Arabic (John Figliozzi, Halfmoon, NY, ibid.)

I just got an e-mail from RCI confirming they have dropped all English and French to North America but do not give a reason for this. I suspect that, since CBC domestic programming is on Sirius and NPR, that played into the decision. ñ (Mark Coady, Peterborough, ON K9J 6X3, March 24, DX LISTENING DIGEST)

Re >>> ** CANADA [and non]. Hi Glen[n] - At the end of Radio Canada International's "The Link" broadcast at 1702 UT today, it was announced that as of April 1, Sirius would no longer be carrying RCI programs <<<

See also http://rciaction.org/blog/

Posted Feb 9: "She confirmed that RCI contract with Sirius Satellite Radio would come to an end on March 31, 2011. The loss of about $500,000 of revenue means that there will be cuts among contractual employees."

And before that, on Jan 12: "She also added that there would be more cuts at the service." (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

CANADA / VATICAN, RCI in Arabic, via Vatican City according to RCI's tech schedule, on 7230, heard 0308-0358* on 3/27. (Chuck Albertson, Seattle, Wash., Sent via BlackBerry, DX LISTENING DIGEST)

6115, strong open carrier, March 27 at 0641 and earlier in the hour;

presumed Sackville which decided to burn kW even tho with A-11 there is no longer any CRI English relay here at 06-07, and hence no audio input.

17735, 15330 and 15235, RCI`s ONLY remaining English frequencies from Sackville (an hour of DRM aside), Sunday March 27 at 2050 in `Maple Leaf Mailbag`, its irrepressibly cheery host acknowledging listeners in India, Russia, Florida, etc. Slightly better signal on 15330 than the others, in use at 2000-2100 for Africa.

Re my last report, RCI in English on 15330 before 2100: I heard it there, but checking the A-11 schedule later, it`s supposed to be on 13650 which I did not check, with 15330 on the air only after 2100 in French. Are they confused in Sackville about ADT vs UT vs A11 changes?

Checking RCI`s only English from Sackville again, 20-21 scheduled on 17735, 15235 and 13650: March 28, like March 27 it is NOT on 13650, but instead 15330 at 2010. There is residual lite bubble jamming underneath from Cuba against nothing, since R. MartÌ does not use 15330 at all in A-seasons. At 2101, 15330 is still on in French when it does appear on the RCI schedules (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** CANADA. ROGER ABBOTT RIP --- Roger Abbott, a founding member of the CBC program The Royal Canadian Air Farce on radio and television has passed away.

SUNDAY, MARCH 27, 2011, A MESSAGE FROM DON FERGUSON:

Iím heartbroken to tell you that our beloved friend, Roger Abbott, died last night at Toronto General Hospital, fourteen years after being diagnosed with chronic lymphocytic leukemia, a progressive disease that he kept secret from all but a few close friends and family until a week ago. Roger was the guiding light of Royal Canadian Air Farce since it began in 1973, and all of us who have had the honour of working with him and the pleasure of knowing him will dearly miss his kindness, generosity, integrity, leadership, and wonderful sense of humour. The family requests privacy at this painful time. God bless Roger! http://www.airfarce.com/

To those of you who seek lost objects of history, I wish you the best of luck. They're out there, and they're whispering. - Clive Cussler
http://www.doghousecharlie.com [Fred`s tagline]
(Fred Waterer, March 27, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

I _just_ read about this on the Sowny "board" web site. I've been a fan of the RC Air Farce since the beginning, too young then to know it

was the beginning ("Live, from the Curtain Club in Richmond Hill!") That was only a few miles north of me then, so slightly surreal in its geographical nearness and availability on national radio.

They inspired a couple of us to create our own "radio shows" whether tape or live to "air"(school PA system) or handed in for English class assignments. My friend John was big into the comedic writing styles especially of Roger and Don. I grooved on the delivery, initially responding the most strongly to Dave Broadfoot, later to that of the entire show cast.

Thanks for posting. How sad, he was so poopuler. 73, John ñ (J. D. Erskine, Victoria, BC, VA7OTC/VE0JD, ODXA yg via DXLD)

Roger Abbott, Luba Goy, and Don Ferguson, before there was the Royal Canadian Air Force, would do improv comedy with Dave Broadfoot. I remember seeing them all circa 1971 at the Old Firehall Theatre before it became Second City's home. RIP (Mark Coady, Ont., ibid.)

I remember listening to the Air Farce when the programs were on RCI at the time. What a great time to be listening to shortwave, so many creative shows were on at the time from so many broadcasters (Maryanne Kehoe, ibid.)

Went to see the Air Farce in Stratford one time; they asked for people to come up from the audience so I stuck my hand up, went up on stage with them and read some jokes out, great time, loved the Air farce and now will relish any episodes I see on TV even more. RIP Roger Abbot (Al ve3gam (Allen McRorie, March 27, ibid.)

Death of Roger Abbott, 64, "guiding light of Royal Canadian Air Farce" on CBC Radio.
http://www.cbc.ca/news/arts/story/2011/03/27/roger-abbott.html
(via Kim Elliott, dxldyg via DXLD) with two video tributes

Hi, Don't know if you've heard this sad news yet.
http://www.cbc.ca/news/canada/toronto/story/2011/03/27/roger-abbott.html

We had the good fortune to have a passing acquaintance with Roger and met him on several occasions while visiting CBC Toronto. If you'd like to see a bit more here's the Air Farce memorial page.
http://www.airfarce.com/
(Dale Rothert, March 28, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Yes, I met him once too. Gave me a tour of CBC Radio, Toronto. (Glenn WORLD OF RADIO 1557, ibid.)

My wife and I also were the guests of Roger at Roy Thompson Hall for

the 20th anniversary radio show. Worried about getting there in winter but the travel was without incident.

On a personal note, I've pretty much been literally blown out of shortwave listening. My Icom R-75 took a lightning hit and Icom said it was beyond repair. With all the broadcasters abandoning shortwave for Internet I've been reluctant to buy some kind of replacement. I still have dial-up Internet so I don't get to hear them on line. I'm not happy with the situation but things change over time (Dale Rothert, ibid.)

** CANADA [and non]. IS THE CBC INDISPENSABLE?
(It is to MPs who are ignored by local media otherwise)

The Corpse
http://hlbtoo.wordpress.com/2011/03/23/the-corpse/

Two events in the past few weeks have made me wonder about the future of the CBC.

The first is the U.S. House of Representatives vote to stop funding NPR (National Public Radio). NPR is my primary source of information whenever I am in the United States. Outside of New York, Washington, Los Angeles, and maybe Boston and Chicago, it is very difficult to find a decent newspaper that covers major national stories, never mind international news. NPR does all of that and does it well.

The stated thinking by the Republican dominated House is that public, non-profit radio should not be funded. There are better uses for taxpayers` money. We all know the real reason has more to do with the Republicans` perception that NPR leans far to the left, especially when it comes to national U.S. issues and politics.

As an irregular listener and a Canadian it seems to me that NPR is hardly left wing. By my great white northern standards NPR seems pretty centrist, leaning somewhat to the right on international stories, especially those that involve the United States.

According to Jeffrey Dvorkin, who should know, he headed the news at NPR and went on to become the NPR ombudsman, the big stations in places like New York and L.A. will be able to carry on with listener, corporate and charitable donations. In smaller centers the stations could disappear. In other words, where there is an alternative to NPR it will still function, where there is no alternative it may disappear leaving hundreds of millions of people with only extreme right wing shock jocks, religious programming and centrally programmed music stations.

As first world countries go, America looks to me to already have the most ignorant population when it comes to politics, both internal and international. This decision, if it stands will surely make the problem worse, leaving no radio alternative to the Rush Limbaughs of the broadcast world who peddle lies and half-truths on the important issues facing Americans.

CBC Radio is basically NPR in Canada. Sure there are differences, but it gets the same sort of listeners, albeit a heck of a lot more than NPR by percentage of the listening audience. Is it possible, could a Stephen Harper majority government look south and say to themselves, what a great idea? We could save a bundle of dough by cutting CBC. A few years ago I would have laughed at the prospect.

Even when CBC TV was going through major problems, strikes, Stursburgian leadership issues, the radio service was being hailed as an example of how the CBC gets it right. That was before the dismantling of Radio 2 as a classical music station that resulted in the loss of up to 50% of the audience and a move by CBC Radio One to broaden its musical and content horizons to get more youthful listeners.

Radio One has managed to hold most of its audience because of shows like As It Happens which have been around for decades. But there is much unhappiness with CBC radio among the people I talk to. They still listen, maybe not as much as before, but there is little else to listen to if you are a news and information junkie.

The numbers say that the changes have not drawn in new young listeners. So with less enthusiastic listeners and dropping numbers could Stephen Harper get away with major cuts that spell doom for CBC? I`m not sure, but it does worry me.

The second event that got to me was an appearance on a panel discussion about media and topical events that I took part in on CTS. The show is called Behind the Story and is deftly hosted by Richard Landau. You should have a look at the program if you get an opportunity, you may be pleasantly surprised. In any case, one of my fellow panelists was National Post Columnist Lorne Gunter. His columns are thoughtful, provocative and generally make excellent arguments, even when I disagree with them. Lorne is based in Alberta. At one point in the show he said that the CBC was irrelevant to anyone outside southern Ontario and Quebec. He said he looked forward to the end of the CBC under a Harper government.

He surprised me for two reasons. First, I always thought the success of CBC was stronger in rural Canada and I do know that historically the CBC gets its best numbers in Manitoba and Newfoundland. I spent

four years in Nova Scotia and CBC radio dominated. My wife is from New Brunswick and she grew up listening to only CBC radio and watching CBC TV.

The second reason is that CBC, even at just over a billion dollars per year is highly underfunded and frankly costs each Canadian a pittance for a service that has the ability and mandate to bring Canadians together and showcase Canadian talent. I`m sure Lorne believes like many in the Tory party that CBC is a left wing cabal. That doesn`t make it true, and more to the point, I like reading columnists I disagree with and hearing what politicians and opinion makers on the right and the left have to say. As a journalist and a broadcaster I have always believed the more outlets available and the more money being spent on getting the best stories and angles the better off we all are.

During the last CBC lockout I was having a lunch discussion with a CBC staffer who lamented the lack of public interest into the loss of CBC programming on both radio and television. He said that if the strike had happened 10 years earlier many in the public would be demanding an end to the strike or at least would be upset by the loss of programming.

There is a lesson in all this. The CBC is losing its place in the Canadian broadcast scene. It may be the programming, it may be the underfunding, it may even be the pointless chasing of younger ears and eyeballs. I suspect it is all of the above. But with a Harper majority government a strong possibility it behooves the CBC to take a hard look at itself. I suggest that the corporation go back to basics: a news service that is respected and viewed; journalism that sets the standard in Canada; a leadership role in documentary production; excellent drama that enlightens and informs; coverage of things that no one else will cover because of cost or interest like the arts and amateur sports. First the CBC has to become indispensable again=85then it can grow and prosper (via Dan Say, alt.radio.networks.cbc via Mike Cooper, DXLD)

** CENTRAL AFRICAN REPUBLIC. REP. CENTRO-AFRICANA, 5035, R. Centrafrique, Bimbo, 1911-1914*, 17 Mar, vernacular, talks, abrupt closure; 35342. Audible again on 19/3 at 1835, and off a few minutes past 7 PM (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** CHAD. 6165, RTV du Chad (presumed); 2233-2330+, 21-Mar; Lengthy speech by W in French to 2249 into lengthy speech by M in French. No break at 2300. SIO = 443- with muted audio; increased splash QRM from 6175, presumed CRI in Spanish via Albania after 2300. Nothing on 4905 or 7120 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by ear, on my receiver,

in real time! DX LISTENING DIGEST)

6165, RNT N'Djamena, 0504-0510, March 22, French. M announcer with talk & Afropop/hi-life music; poor-fair in ECCS-LSB with light 6160-CKZN, Newfoundland splash (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

6165, RNT, 2205-2232*, March 25, French talk. Afro-pop music. Sign off with National Anthem at 2231. Poor to fair with some adjacent channel splatter (Brian Alexander, PA, DX Listening Digest)

** CHINA. 4940, Voice of Strait (VOS). Back in 2005 (March), the program ìFocus on Chinaî (FoC) was heard both Saturday and Sunday. For three years after that I was unable to hear it due to a change in their broadcasting time. Finally noted again in 2008, but by then was only on the air Sunday. Since then VOS has continued broadcasting FoC only on Sunday, until today.

Saturday, March 26, heard FoC from tune in at 1514 to the end of the program at 1535. News items about China in English; Ministry of Health has passed a ban on smoking in public buildings; smoking zones to be away from public places; 1534: ìListeners we conclude this weekís edition of Focus on Chinaî; VOS email and postal address given; final ID in English: ìThis is the Voice of Taiwan Strait News Radioî; mostly poor; no trace of AIR Guwahati. This new ending time conforms to that as reported recently by Harold Sellers, et al. In past years was either 1500-1525, 1500-1530 or 1530-1600.

What will tomorrow (Sunday) bring? Will their new schedule now be Saturday and Sunday? When does FoC actually start? Clearly this needs more monitoring.

4940, Voice of Strait. March 27 (Sunday) found no ìFocus on Chinaî program during 1455 to 1538; which was also confirmed by Mauno Ritola (Finland); nice to hear two IDs in English (ìThis is the Voice of Taiwan Strait News Radioî) at 1430 and 1435, but otherwise in Chinese. So perhaps the new schedule is now only a Saturday broadcast, unless this weekend was an anomaly. Need to check again next weekend (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA. 5050, Beibu Bay Radio (BBR), 1400, March 22. Pips (5+1); TC in Chinese; multi-language series of IDs (including English: ìFM 96.4 Beibu Bay Radioî); multi-language series of ìHello B-B-Rî (in Chinese: ìNi Hao B-B-Rî - pronounced: Nee HaOW); ìB-B-R newsî, but as usual news was in Vietnamese; strong signal; audio of ID at http://www.box.net/shared/4sq05otb7r

(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** CHINA. 7110-7150, Intruder into worldwide 40m hamband, OTH radar pulses, March 31 at 1250, same rate and sound as several other spots, but variable intensities, 6960-7000, 6460-6510, 6780-6840, all approx.; presumed from here (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. Firedrake March 23:
8400, poor at 1324; no 10300 or any other found.

17790, March 24 at 1306 and still at 1324, big collision between BBC Uzbek via Woofferton, and CNR1 jamming at about equal level // 7540 jammer against BBC Mandarin via Thailand. Uzbek is at 1300-1330 only. So the ChiCom continue to intervene in the internal affairs of Uzbekistan.

Firedrake March 25:
8400, poor at 1228
10300 good with flutter at 1236; very poor at 1537 recheck
15375, fair mixing with something at 1308 and 1357. Now 8400 and 10300 are off so cannot compare whether //. The target is R. Free Asia in Tibetan, 75 degrees via UAE at 11-14.

Firedrake March 26:
8400, poor at 1332
10300, good at 1330
12240, poor at 1329
12980, good at 1330
13130, very good at 1329
13970, poor at 1327
14970, fair at 1322
15900, fair at 1322
16980, fair at 1325, mixed with noise; none others up to 20 MHz

At 1330-1332 I checked which ones were // with which:
one group in //: 8400 10300 12980 13130 13970 16980;
another group in // only to each other: 12240 14970 15900

At 1522, all those were gone, but FD could be heard on 9450, mixing with a 100 kW Sound of Hope transmitter in Taiwan at 14-16 per Aoki.

15375, CNR1 jamming at 1335 against something, i.e. RFA in Tibetan via UAE until 1400. {Note: the day before, this was jammed by Firedrake} (Glenn Hauser, OK, DX LISTENING DIGEST) See also INDIA

13850, tentative Firedrake music noted at 0455 UT March 27, S=9+15dB (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

10300 / 12240 / 12980 / 13130 / 16100, "Firedrake" jammers. 1138-1155 March 27, 2011. All in perfect synch parallel, with frequencies (respectively), excellent; very good; excellent; excellent; and fair-poor. But recheck just after 1200, all were silent. A real jammerfest while it lasted. Fun! (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

Firedrake March 27:
10300, poor at 1336 // 13130
11500, poor at 1527, mixing with something else. Aoki A-11 not up yet, but B-10 showed Sound of Hope 1530-1600 via Tajikistan, CNR1 jamming
12980, very good at 1333
13130, very good at 1330
13500, poor at 1331, and not // the others. One of those 100-watt SOH nuisance frequencies, per B-10 Aoki.
15900, poor at 1250
No other FD found 12-19 MHz around 1334.

17705, March 27 at 1252, Indian music over Chinese talk CCI, i.e. AIR Chinese service vs CNR1 jamming; but no Arabic from BSKSA heard tho still supposedly scheduled here too. See also EAST TURKISTAN.

Firedrake March 28, all //:
15900, good with flutter at 1346
14700, very poor at 1346
13500, good with flutter at 1347
13130, good at 1347
No others found 10-17 MHz (Glenn Hauser, OK, DX LISTENING DIGEST)

Firedrake, 0336-0400, March 29.
14720 // 16100 were not // with 13500, 13970, 14400, 14900, 15900, 16980 and 17170 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Firedrake March 29:
8400, fair with flutter at 1246, mixing with something, while normally alone: presumably Sound of Hope, on higher power now?
12240, VG at 1316, flutter
12600, VG at 1345 // 13130, 12240; unusual frequency
13130, VG at 1316
15545, fair with flutter at 1352 // others. Nothing scheduled on 15545; maybe wandering SOH or Voice of Tibet used it today
15900, JBA at 1315
No others found up to 19 MHz by 1357.

11595, March 29 at 1406, CNR1 jamming plus noise roar, against an IBB Tibetan service via Kuwait, the jamming // 12040.

Firedrake March 30:
8400, fair March 30 at 1250; no others found up to 18 MHz by 1317, but plenty more later:
12240, very poor at 1346 // 15900
12600, poor at 1346, not // 15670 but // 15900
13130, very poor at 1347
13500, poor at 1347 // 15670
15520, fair at 1338 // 8400, and also a het circa 15522. A-11 Aoki not available yet, and nothing to account for this in B-10, but likely either peripatetic clandestine Sound of Hope, or Voice of Tibet
15540, very poor at 1353, not positive it`s FD; hi side het like 15520
15670, poor with flutter at 1342 // 15520. Same comment as 15520
15900, poor at 1342, not // 15670
16100, good at 1349 // 15670
16980, fair at 1348 // 15670
(Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [and non]. 9650 again this A-season has a big collision at 1300 March 28 between CRI English via Sackville, CANADA and RNW Dutch via Tinang, PHILIPPINES. We repeatedly complained about this last summer, but old habits are hard to break. First of all, it makes no sense to go from a higher band in the winter to a lower one in the summer for a transmission at the same time: 11885 for CRI English via Canada at 13-14 during B-seasons, down to 9650 in A-seasons.

RNW lasts only until 1327 (or plus 3-minute bonus of erroneous English? Must check for that again), but until then the signals are roughly equal here, making them both useless, contrary to theory since RNW is 200 degrees from Tinang toward Indonesia, and we ought to be in prime coverage area of 240 degrees from Sackville (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

17515, raucous CNR1 programming, extremely annoying hyper-assertive announcer, March 28 at 1328, good with heavy flutter. First assumption is that it must be a jammer rather than a service on its own merits, and that is correct, to block BBC Uzbek via Thailand at 1300-1330; something else via Tashkent itself is scheduled after 1330 on 17515 (Glenn Hauser, OK, DX LISTENING DIGEST)

Some CRI signals direct from China were heard on 3/28 and 3/29: English on 9835 heard at fair-to-good level at 2330; 7350 had good level from 0000, likely aimed at Europe (Joe Hanlon, NJ, DX LISTENING DIGEST)

** COLOMBIA. I asked Rafael RodrÌguez in Colombia about the relations to Alcarav·n R nowadays. Here is his answer (Anker Petersen, Ed, DSWCI DX Window March 23 via DXLD)

îThe first frequency operated was 6010 kHz. At that moment did it relay the signal Alcarav·n Radio 1530 kHz and after we made programation as La Voz de tu Conciencia and some hours at day continue relay Alacarav·n, but others hours specially at night the programation only La Voz de tu Conciencia.

Later we obtained the frequency 5910 kHz and relayed the FM signal Marfil EstÈreo (88.8 MHz local) for many years, but this was irregular with Mincomunicaciones de Colombia. This year was decided to separate this signal, and we made a new programation to Alcarav·n Radio to 1530 and 5910 kHz.

And now on 6010 kHz renovated programation all day La Voz de tu Conciencia; although must be said, both station have similar programation, basic Colombian music, predical from Martin Stendall and few hours local announcers in live.î (Rafael Rodriguez, Bogot·, DC, Colombia, Mar 20, DSWCI DX Window March 23 via DXLD) predical = preaching

** COLOMBIA [non]. EE.UU RADIO CIUDAD GLOBAL EN ONDA CORTA Y EN LA RED

QSL de Radio Ciudad Global - Colombia

Radio Ciudad Global est· en Onda Corta por los 9955 kHz, los dÌas Lunes entre las 0300 a 0330 UT del Martes; los dÌas Jueves difundimos musicales y documentales en dos horarios:

El primero de 2200 a 2300 UT y el segundo de las 0300 a 0330 UT del Viernes, todo vÌa Radio Miami Internacional. TambiÈn puede encontrar nuestros programas de la semana en:
((((((((http://www.radiociudadglobal.com))))))))))
(via Yimber Gaviria, Colombia, March 14, DXLD)

Jeff, Is this correct and current? Not on your program schedule still dated Feb 1. Nor on your list of programs. When did it start? (Glenn to Jeff White, WRMI, March 14, ibid.)

Oops. Missed this one, Glen[n]. Yes, it's correct, and it began March 15 UT. Sked for Radio Ciudad Global is:
0300-0330 UT martes
2200-2300 UT jueves
0300-0330 UT viernes
0630-0700 UT sabado
(Jeff White, WRMI, March 26, DX LISTENING DIGEST)

** CONGO DR. CONGO-Kinshasa, 5066.3, R. Candip, Bunia, 1816-1904*, 18 Mar, Vernacular, phone-ins, French for religious propaganda program

"seasoned" with songs in French too, s/off announcements at 1903; 35433, but deteriorating (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

5066.35, 18+19/03, 1742-1904*, Radio Candip, Bunia, Congo Democratic, Tentative. just final talk and S/off. On 19/03 at 1742 woman talking. At 1820 still on air, talks in French, better signal. FAIR/WEAK. BOC23 (Giampiero Bernardini, Con Dario Monferini, DX editor di Play DX sono tornato a Bocca di Magra per un'altra DX night session, la numero 23, dxldyg via DX LISTENING DIGEST)

22/03/2011, 1744, 5066.3, R TÈlÈ Candip, Bunia, COD, px mx - Suff. Ciao e buoni DX 73! (Mauro - Giroletti, Italy, Lat. 45 25'0"N Long. 9 7'0"E -Locator grid. Jn 45 Nk, bclnews.it yg via WORLD OF RADIO 1557, DXLD)

Radio Tele Candip, proprio ora. 5066.3, Radio Tele Candip, Bunia, 1805-1810, mar 24, afro music, talk, 23222 (Leonardo Peppe, playdx yg via WORLD OF RADIO 1557, DXLD)

** COSTA RICA. 5954.22, Radio Rep˙blica, 2350-0000 subjected to unsuccessful jamming, ID en espaÒol 25 March (Bob Wilkner, Icom 746Pro I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, 41 meter dipole, Pompano Beach, South Florida, US, Cumbre DX via DXLD)

5954.25, 2345-2355, CLANDESTINE, 26.03, R Rep˙blica, via Gu·piles, Spanish discussion, 32232 (Anker Petersen, on my AOR AR7030PLUS with a longwire antenna and heard this in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

** CROATIA [and non]. VOICE OF CROATIA (Glas Hrvatske), Zagreb - A11

0000-0100		3985	Eu	Deanovec	10 kW/ N-D
	#	7375	NAm-E	Wertachtal	100 kW/ 300 degrees
	#	7375	SAm	Wertachtal	100 kW/ 240 degrees
	@	9925	NAm-E	Nauen	100 kW/ 300 degrees
	@	9925	SAm	Wertachtal	100 kW/ 240 degrees
0100-0300		3985	Eu	Deanovec	10 kW/ N-D
	#	7375	NAm-E&W	Wertachtal	100 kW/ 315 degrees
	#	7375	SAm	Wertachtal	100 kW/ 240 degrees
	@	9925	NAm-E&W	Wertachtal	100 kW/ 315 degrees
	@	9925	SAm	Wertachtal	100 kW/ 240 degrees
0300-0500		3985	Eu	Deanovec	10 kW/ N-D
	#	7375	NAm-W	Wertachtal	100 kW/ 325 degrees
	@	9925	NAm-W	Nauen	100 kW/ 325 degrees
0500-0800		7410	Eu	Deanovec	100 kW/ N-D
0800-1100		7410	Eu	Deanovec	100 kW/ N-D

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          11675 Au&NZ   Kranji     100 kW/ 140 degrees
1100-1200  7410 Eu      Deanovec   100 kW/ N-D
          11675 Au      Kranji     100 kW/ 140 degrees
1200-1600  7410 Eu      Deanovec   100 kW/ N-D
1600-1800  1134 Eu      Rasinovac  600 kW/ 315 degrees
           7410 Eu      Deanovec   100 kW/ N-D
1800-2200  1134 Eu      Rasinovac  600 kW/ 315 degrees
           3985 Eu      Deanovec    10 kW/ N-D
2200-2245  1134 Eu      Rasinovac  600 kW/ 315 degrees
           3985 Eu      Deanovec    10 kW/ N-D
         # 7375 SAm     Wertachtal 100 kW/ 240 degrees
         @ 9925 SAm     Wertachtal 100 kW/ 240 degrees
2245-2300  3985 Eu      Deanovec    10 kW/ N-D
         # 7375 SAm     Wertachtal 100 kW/ 240 degrees
         @ 9925 SAm     Wertachtal 100 kW/ 240 degrees
2300-2400  3985 Eu      Deanovec    10 kW/ N-D
         # 7375 NAm-E   Wertachtal 100 kW/ 300 degrees
         # 7375 SAm     Wertachtal 100 kW/ 240 degrees
         @ 9925 NAm-E   Nauen      100 kW/ 300 degrees
         @ 9925 SAm     Wertachtal 100 kW/ 240 degrees
-------------------------------------------------------------
VOICE OF CROATIA (Glas Hrvatske), Zagreb - A11 LANG SCHEDULE
-------------------------------------------------------------
0200-0215  ENGLISH
0230-0245  SPANISH
0600-0605  ENGLISH  MON-FRI
1000-1005  ENGLISH  MON-FRI
1200-1205  SPANISH  MON-FRI
1400-1410  ITALIAN [from R Rijeka]  MON-FRI
1600-1615  ENGLISH  MON-FRI
1600-1605  ENGLISH  SAT-SUN
1730-1740  HUNGARIAN [from R Osijek]  MON-SAT
1800-1805  GERMAN
1805-1810  ENGLISH [simulcast with HR1]  MON-SAT
2215-2230  ENGLISH
2230-2245  SPANISH
   OTHER TIMES ARE IN CROATIAN
-------------------------------------------------------------
# 27/MAR - 09/MAY/2011 & 07/SEP - 29/OCT/2011
@ 10/MAY - 06/SEP/2011              Best regards & many 73s! (Dragan
Lekic from Serbia, March 22, dxldyg via WORLD OF RADIO 1557, DXLD)

Note: from March 27 V of Croatia do not use 6165 kHz at all (Lekic,
March 28, ibid.)

** CUBA. 670 (new) Radio Rebelde, unknown site. 1710 March 25, 2011.
Surprise! A second Rebelde on 670 (just maybe a third), way underneath
the big signal Arroyo Arenas area Rebelde. Audio is just under a
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second behind the big one. Tune-in to "Noticias Nacional de Radio" news feed hook-up (1700-1730). Checked back after 1730 to confirm it was not a Cuba station other than Rebelde, and indeed Rebelde audio remained out-of-synch with the strong one. Wherever it is, it's definitely central to western Cuba, to be heard here mid-day. Almost seemed to be yet a third Rebelde virtually in synch with the weak one as well, but not certain. Obviously, a concentrated effort to block WWFE, Miami's Spanish signal. [HISP-D5]

910, Radio Metropolitana, Arroyo Arenas, Ciudad de la Habana. 1758 March 25, 2011. Spanish disco, female ID. Excellent, but just like six days ago at this same site, still overdriven audio. Local WTWD, Plant City is easily nulled at this site. Not so at the QTH. [HISP-D5]

980, COCO, El PeriÛdico del Aire, Sapo, Ciudad de la Habana. 1800 March 25, 2011. Surprised to pull this one in, and so well at that what with local 970 WFLA's IBOC. Very tight nulling of WFLA with this very good, 1803 female "... Radio Centro de Cuba... la emisora COCO..." [HISP-D5]

1000, Radio Cadena Habana, unknown site, western Cuba. 1705 March 25, 2011. Unlike six days ago at this same site, no Radio Artemisa audio. Instead, back to Radio Cadena Habana (parallel 1020), confirming it's the same transmitter. Very good, with female announcer, into Instituto de MeteorologÌa de Cuba telco weather forecast for the day (with bad echo). A short report, the weather there no doubt as perfect as it was here today. [HISP-D5]

HONEYMOON ISLAND STATE PARK LOGS: NOTE: Logs appended with HISP were made mid-day at Honeymoon Island State Park, Dunedin, FL. For this remote session, we additionally appended are "R75" or "D5" to indicate the ICOM IC-R75 with 150 feet of random wire on ground pointing roughly NNW into the northern Gulf of Mexico, or the "D5" portable Sangean PR-D5 barefoot were used to make the log. For more on Honeymoon Island State Park, and other Florida remote DX sites, visit: http://sites.google.com/site/floridadxn/remote-florida-dx-ing-sites (Terry Krueger, dxldyg via DX LISTENING DIGEST)

** CUBA. 5025, R. Rebelde, Bauta, 1016-fade/out 1050, 21 Mar, morning program Haciendo Radio; 35443. The parallel 1620 outlet was observed on 17 Mar at 2309-2316 with an oldies (60s) music program, 24442, QRM de ARGENTINA (presumed). (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

5025, R. Rebelde, March 25 at 0517 with distorted undermodulated audio during talk, rather like out of phase stereo into mono. A shame, as this has lots of good music.

5025, March 26 at 0540, R. Rebelde back to good modulation after breakdown last night; lots of drumming and percussion at the moment, from our much more music station (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. RHC has finally updated its own schedule March 24 showing timeshifts for Spanish and other changes, as previously publicized in DXLD 11-12.
http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm
Have not compared it line by line to our version, but does show English at 19-20 on 11760, 23-24 on 5040, both one hour earlier now. Also still shows 6050 in use at 01-07, despite promises to HCJB that RHC would not be using it in A-11.

11760 in Spanish is shown at ``24-05`` but nothing there March 23 at 0221. I check again at 0502, and now 11760 is on and in English, contrary to schedule. Apparently these are just sloppy overruns of the scheduled Spanish, with the feed switching to English at 05. This time 11760 went off at 0504. At 0505, 6010 was still off, believed to be the same transmitter. By 0509 it had come on, in English.

Meanwhile, at 0503, despite Spanish ending at 0500, `Revista Informativa de la Noche` was starting another playback on 12010; then the signal began to cut down, but not out, like a loose connexion in the antenna, or maybe an uncooperative off-switch.

9790, at 0509 had huge open carrier, no doubt the 250 kW 305 degree relay of CRI at 0300-0500 still not turned off. Has happened before.

9955, Israel Radio via WRN via WRMI with an English report about Syria at 0510 March 23 has lite bubble-jamming intermittently, not what we usually hear from Cuba, but can`t imagine it coming from anywhere else.

Next night, UT March 24, I tune 11760 at 0455 and some British tune is playing, but 0456 RHC Spanish signing off until 1100, giving all the morning frequencies. Now it`s // 5040, 12010 and 12040. At 0504, 11760 is still on but in English, 12010 is off, but 12040 is still on not // with music, presumably Spanish service. At 0516 final check of 6010, and this time it has still not come up in English (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

6010, RHC by 0517 March 25 was on in English, and 11760 off as well as Spanish on 5040 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA [and non]. 5040, March 27 at 0603, RHC Spanish is still on, more than an hour past official closedown time now. No Spanish frequencies to be heard on 6 MHz band; perhaps the RadioCuba operator

fell asleep and forgot to turn off 5040. Recheck at 0643 just as it said ``les ofrecemos a Vds.`` the next program, faded out audio to dead air.

Meanwhile, RHC English at 0603 had Arnie Coro`s `Breakthru` about windmills, best on 6010, then 6050, 6150, 6060. This is supposed to be toward the end rather than beginning of hour-long repeats.

`En Contacto` DX program remains Sunday at 1335; March 27 I heard most of it on 11760, about early Cuban radio history, including R. CaibariÈn; and marking the RHC 50th anniversary, when the RHC Bauta transmitter site had been set up in 1961, Che`s pilot took the first director of the Bauta center, Luis --- Mendoza, up to see how vulnerable it was, being painted gray and white, and told him to have the buildings repainted olive green. The first 100 kW transmitter, a Brown Boveri, had a non-direxional antenna covering all the Americas, and was visited not by Fidel, but by Pres. Osvaldo DorticÛs. Four anti-aircraft guns from China were also installed to protect it during the Bay of Pigs. By the 1962 October crisis, a second transmitter was on the air.

17750 in open carrier over VOA Kurdish, at 1408, but off at 1445. Another Sunday-only channel for VENEZUELA, q.v., 13750, was absent at 1528.

11760 reconfirmed with R. Havano Kubo in Esperanto, Sunday March 27 at 1519 quick check.

On the first day of A-11, R. MartÌ makes its usual seasonal frequency changes, but the incompetent DentroCuban Jamming Command misses them, allowing RM to get thru jamming-free, such as:

6030, March 27 at 1242, RM clear, no jamming.
11845, March 27 at 1306, RM VG with no jamming on reactivated summer-only channel at 13-17, report on the persecution of Max Marambio. Meanwhile at 1306, wall-of-noise jamming on 11930 (now scheduled at 14-24), and at 1536 on 15330, both MartÌless, the latter not used at all in A-seasons (but the DCJC still jammed it sporadically during A-10). 11845 still in the clear at 1526 with sports/boxing report.

11670, checking whether RNV is still on at 22-23, and thus blocking INDIA [q.v.] after 2200, March 27 at 2253 instead it`s RHC in Portuguese! Per RHC`s latest schedule this is supposed to be only on 15230 at 22-23, but when rechecked at 2256, 11670 is off, and 15230 only bears a weak R. Australia.

However, RHC Portuguese is now on the huge 15250 signal, changing at 2300 to RHC English, much better than // 5040 which is supposed to be

the only frequency for it at that hour, while the RNV relay is habitually on both 13680 and 15250 at 23-24.

On the contrary, at 2256 March 27, huge 13680 had RNV closing in English, and restarting at 2300 partly in English on how Venezuela and intellexuals all over the world are supporting Q`Daffy, a kindred evil spirit to El Hugazo. So has RHC gots its feedlines all crossed up, or what?

6010, UT Monday March 28 at 0610 `DXers Unlimited` is starting with coded message like spy numbers, studio quality canned intro by Arnie, then his voice switching to deliberately degraded filtered phone-quality content of new show; also on 6050, 6060, 6150.

It seems Arnie is maliciously re-expanding usage of 6050 to hurt HCJB. When RHC quit 24-hour broadcasts at the end of January, that freed 6050 for HCJB at least in the mornings from its *0825, and 6050 was not one of RHC`s morning frequencies from *1200. But March 28 at 1259 tune-in, 6050 is on the air with frequency announcements, but before they got down to the ones on 49m, cut off the air at 1300* sharp as 25m channels were about to be given. 6050 is apparently on the air now from the summer start of *1100. It also had the het from off-frequency Malaysia altho by 1300 HCJB has faded out here.

RHC schedule at
http://www.radiohc.cu/espanol/c_frecuencia/frecuencias.htm
as of 1622 UT March 28 still shows 6050 only for English at 01-07, so there is some slim hope this -1300* usage was merely a mistake. Time will tell. That schedule will likely be modified, only for RHC`s own benefit, to get away from some A-11 collisions which could have been avoided if Cuba condescended to participate in HFCC advance planning.

5025, Rebelde, March 28 at 1304, altho fading into daylight seemed weaker than it should still be; reduced power and/or modulation?

11845, on the second day of A-11, the incompetent DentroCuban Jamming Command still has not rediscovered R. MartÌ on its habitual summer channel, jamming-free March 28 at 1323 while jamming nothing on 11930. Also jamming DW on 15330 instead of MartÌ; see GERMANY [non].

9570, steady open carrier March 28 at 1410, presumably Cuban operators in no hurry to turn off the CRI relay at 1400, just like 9790 after 0500. How many malnourished DentroCubans could be fed if RadioCuba were just a little more efficient in electrical consumption? Ration food, waste power!

12040, yet another failure of Arnie Coro`s isolationist, go-it-alone frequency ``management``: March 28 at 1432, RHC just ending frequency

announcement and starting `Formalmente Informal`, // 11760, 11730, 11690, of which only 11760 is listenable, and 12040 has co-channel QRM in Chinese. No doubt that`s CNR1 ChiCom jamming against VOA Chinese via Tinang, Philippines, now scheduled also on 12040 at 11-15; Commies vs Commies!

After the big mixup in RHC languages and RNV relays March 27, I check again March 28. Now things seem back to normal. At 2206, 11670 has RNV in Spanish about Libia; 11770 is RHC in `Revista Iberoamericana` // 12010, 12040, and nothing yet on 13680 or 15250.

11845, March 29 at 1343, DentroCuban Jamming Command has finally caught up with R. MartÌ on usual A-11 frequency which went unjammed on March 27 and 28, penetrating Cuba for a biday with its evil free speech. No jamming either on 11930 before RM comes up on it too. At 1359, jamming has started on 11930 vs RM carrier as RM cuts on modulation at 1400, under the jamming level here.

12040, March 29 at 1349, RHC buried by ChiCom echo jamming against VOA, Commies vs c-Commies! How long will RHC stick on 12040?

15230, however, no longer has the RHC collision with CRI English via CANADA, since as always in A-seasons at 13-14, that has shifted to 15260. Arnie ignored suggestions from listeners all B-10 to QSY away from China, and what do you bet the collision resumes in B-11, if Cuba is still Communist?

15230 RHC signal at 1348, however is poor with crackles, signal cutting down but not out, a short in the antennas? During boring 50th-anniversary self-promotion, getting to be almost as stultifying as the constant barrage about Los Cinco.

On March 28 I caught RHC on 6050 until 1300*, unscheduled frequency surely blocking HCJB again in the mornings if on from *1100. Did not have a chance to check it March 29, but March 30 at 1115, 6050 is not on, just usual 6000, 6095, 6140 and 6150, 49 mb overkill enough for RHC Spanish, and 6050 with presumed HCJB vs the constant het from off-frequency Malaysia (how bad is that in the Amazon?). Same at 1235, still no RHC on 6050, so perhaps it was really a mistake on March 28.

6030, R. MartÌ still clear of jamming March 30 at 1240 // jammed 7405 as the DCJC must still be out of synch with RM`s A-11 schedule. News about MÈxico; the DentroCubans must be so envious of their great, free neighbor to the west (Glenn Hauser, OK, DX LISTENING DIGEST)

6030, USA, Radio MartÌ, Greenville, NC. 1235+ March 27, 2011. In the clear, or so it seems, with no jammers apparent. Maybe because Arnie's Noise Team is all confused with these variable national time DST time

changes? Or it's Sunday morning and someone on the Team sleeps in? 11930 strong around 1400, though definitely a jammer underneath. Team Member awake? (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** CUBA. GOBIERNO CUBANO SE ARMA PARA ìCIBERGUERRAî
| Noticias | Radio/TV MartÌ
http://www.martinoticias.com/noticias/cuba-yoani-internet-bloguero-118438839.html

La decisiÛn de recuperar el monopolio de las telecomunicaciones habrÌa sido el primer paso de su estrategia contra los blogueros. El gobierno de Cuba no ceder· un ·pice del control de las telecomunicaciones, incluida la telefonÌa e Internet en la isla porque lo considera estratÈgico y vital para su seguridad, adem·s de ser un negocio muy rentable, seg˙n un ex ministro cubano.

JosÈ Luis RodrÌguez, quiÈn durante 15 aÒos fuera titular de Finanzas y PlanificaciÛn en Cuba, asegurÛ en MÈxico que el gobierno cubano ya determinÛ que las telecomunicaciones quedar·n en manos del Estado, a˙n cuando por falta de recursos econÛmicos en 1995 se permitiÛ en el sector la inversiÛn extranjera.

En declaraciones publicadas por _el diario mexicano La Jornada_ http://www.jornada.unam.mx/2011/03/21/index.php?section=economia&article=027n1eco RodrÌguez admitiÛ que en un primer momento el gobierno permitiÛ la participaciÛn de empresas extranjeras en las telecomunicaciones porque no habÌa otra opciÛn, y fue asÌ que la empresa italiana Telecom se asociÛ con la cubana Etecsa.

Pero en enero pasado las autoridades cubanas recuperaron el control absoluto del sector, despuÈs de comprar todas las acciones de Telecom a Italia por 706 millones de dÛlares, seg˙n anunciÛ la propia firma en Mil·n. En los anunciados reajustes econÛmicos del gobierno y que ser·n aprobados formalmente por el prÛximo Congreso del Partido Comunista de Cuba, las telecomunicaciones est·n excluidas de toda posibilidad de inversiÛn extranjera.

Recientemente, el director de Regulaciones y Normas del Ministerio de Inform·tica y Comunicaciones, Wilfredo LÛpez, asegurÛ que la isla tendr· este aÒo su primera Ley de Telecomunicaciones.

En teorÌa las intenciones de la ley serÌan fijar ìla soberanÌa nacional sobre el espectro radioelÈctrico, el papel social de las telecomunicaciones, sus perspectivas y los derechos de los operadoresî, dijo LÛpez.

Pero el la pr·ctica el propÛsito podrÌa ser muy bien el de poder penalizar como una ìviolaciÛn de la integridad territorial cubanaî a

todo el que por ejemplo facilite a alg˙n ciudadano en la isla la forma de conectarse a Internet o a un canal de telefonÌa satelital fuera del control del gobierno.

Eso explica la constante advertencia de las autoridades de que se est· creando una ìred clandestinaî en Internet para fomentar la ìsubversiÛnî, y la acusaciÛn en la televisiÛn cubana el lunes 21 de marzo a la bloguera Yoani S·nchez de encabezar una ìciberguerraî planeada por EE.UU.

Un nuevo capÌtulo de la serie titulada Las Razones de Cuba, en que el gobierno ha dedicado a "denunciar" las "actividades subversivas" de los opositores, pasÛ por alto que ser bloguero no sÛlo es algo inofensivo sino muy natural, y definiÛ que ìexiste en la Isla una contrarrevoluciÛ n de nuevo tipo compuesta por bloguerosî.

Como respuesta, Yoani publicÛ en su blog ìGeneraciÛn Yî un video titulado Razones Ciudadanas en el que subraya que las autoridades cubanas no tienen la menor intenciÛn de abrir el acceso masivo a Internet y que el control de la web ìempeorÛî en las ˙ltimas semanas.

Para Yoani se trata de que el gobierno cubano "est· nervioso porque las redes sociales, Twitter, Facebook, pueden jugar en Cuba un papel similar a lo que ocurriÛ en Egipto, en T˙nez, y ahora mismo estamos en otra vuelta de tuerca, en una nueva satanizaciÛn de la tecnologÌa, de la Internet", dijo (via Oscar de CÈspedes, March 22, noticiasdx yg via DXLD)

** CYPRUS [non]. Dardasha 7 Cyprus program in Arabic. 13640 Bad frequency selection at 1900-1930 UT, March 29.

Only two remote Perseus SDR-rx in Tampere Finland and Kalix-Lulea in Sweden, showed Dardasha 7 program.

B u t RX at Moscow, England, Holland and Greece showed AIR 13640 kHz, also in Arabic language. Need check at 0300 and 0500 UT in the morning, in A-10 MBR read under BVB.

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 7310 0300-0330 39S  WER 125 120 D  MBR
11810 0500-0530 46SE NAU 125 185 D  MBR
13600 1700-1730 39S  NAU 125 130 D  MBR
13640 1900-1930 46SE WER 125 180 D  MBR

Delete  :
11635 1700-1730 39S  WER 125 120 D  MBR  5519 sape
11750 1900-1930 46SE WER 125 180 D  MBR  5524 18
```
(Wolfgang B¸schel, March 29, DX LISTENING DIGEST)

** CYPRUS [and non]. 21785-21810, OTH radar pulses, weak, presumed from here, March 28 at 1333. Could not yet compare it with BBC Cyprus 21470 since that does not take over from Seychelles until 1400; at 1333 that has only a JBA carrier.

17440-17475 approx., intermittent OTH radar pulses March 28 at 1423 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CZECHIA [non]. 9955, R. Prague via WRMI, March 27 at 0610 with monthly science report on a book about ice in Bohemia; good signal and no jamming at the moment (Glenn Hauser, OK, DX LISTENING DIGEST)

** DOMINICAN REPUBLIC. 2279.87, Radio Anacaona, 0215-0431*, March 26, 2 x 1140v. Spanish romantic ballads. Spanish talk. IDs. Some US pop ballads by Kenny Rogers, Donna Summer and others. Poor in noisy conditions, but fair on peaks (Brian Alexander, PA, DX Listening Digest)

** EAST TURKISTAN. 17490, CRI English, March 27 at 1253, VG with flutter, and likewise 17650 in Chinese both via Kashgar ending by 1300 (Glenn Hauser, OK, DX LISTENING DIGEST)

** EQUATORIAL GUINEA. 15190, R. Africa in English: (Presumed)
Mar 19 0748-0841 25422-25432, Talk, chorus music, URL announce at 0822
Mar 19 2258* 34333, Closing announce, ID at 2258, 2258 sign off.
Mar 20 2254-2256* 34433, Closing announce and ID, 2256 sign off.
Mar 21 0743-0823 25422-25432, Talk and chorus music, Address announce and ID at 0816.
Mar 22 0740-0805 25332-25322, Talk, ID at 0740 and 0750 and 0753 (Kouji Hashimoto, Japan, Japan Premium March 25, via DXLD)

15190, R. Africa active this Sunday, March 27 at 1944 with YL gospel huxter, poor signal; 2053 check now with an OM, distorted and fluttery (Glenn Hauser, OK, DX LISTENING DIGEST)

15190, Radio Africa, 0605-0612, 28-03, English, male, religious comments. 24332 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Antenna; cable, 8 meters, dxldyg via DX LISTENING DIGEST)

15190, R. Africa, 1447, March 28. Able to hear this a little earlier than usual; Tony Alamo preaching; much better reception by 1533 with another preacher in English (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** ERITREA. ERITREIA, 7175, Voice of the Broad Masses, Selai Dairo, 1710-1802*, 20 Mar, vernacular, talks, local songs, national anthem at 1800; 45433.

7210, Voice of the Broad Masses (presumed; Ethiopia instead perhaps?), Selai Dairo, 1708-1728, 20 Mar, vernacular, local songs; 24431, increasing adjacent QRM (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

7175, VOBM Asmara, 0335-0345, March 22, vernacular. M announcer with talk & HoA music; fair; // 4760-very weak; Eritrea on 4760 is most likely "unidentified" as suggested by G. Hauser in DXLD 11-11 (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

Eritrea is on early today; or did they switch to DST?? No holiday or elections listed. Heard on 26 March 2011 at 0305 UT with news, good signal (O=3-4 with hams) on 7175 kHz, weak // on 7120, and a carrier without audio heard on 7165. News and reports (on Libya) in a language that sounds quite like Arabic, with occasional jingles. 73, (Eike Bierwirth, Leipzig / Germany, JRC NRD525 + DX-10 Pro, dxldyg via DX LISTENING DIGEST)

Hi Eike, No daylight saving time in 2011, per http://www.timeanddate.com/worldclock/city.html?n=700 (Ron Howard, ibid.)

** ETHIOPIA. 9705, R. Ethiopia Addis Ababa, 2038-2101*, March 21, vernacular. HoA & indigenous music with brief announcer between selections; techno music bit at 2058; announcer with presumed s/off announcement; another techno bit & brief announcer into NA; fair.

9705, R. Ethiopia Addis Ababa, 0303-0315, March 22, vernacular. M announcer with talk; techno bit into HoA music; presumed news at 0305; M announcer at 0312 between music bits; fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

9705, Radio Ethiopia, 2005-2100:30*, March 25, Amharic talk. Afro-pop music. Local Horn of Africa style pop music. Possible Amharic news at 2057. Sign off with National Anthem at 2059. Strong. Very good signal. No sign of Niger today.

9705, Radio Ethiopia, *0258-0325, March 26, sign on with short IS on electronic keyboard. Opening Amharic announcements and National Anthem at 0259. Three chimes at 0300, Amharic talk and some electronic music. Horn of Africa music followed. Fair to good (Brian Alexander, PA, DX Listening Digest)

** EUROPE. PIRATE. 6305, Radio Powerliner International, 0045-0140, March 26, lite pop music. IDs at 0106,0109. Contact information.

Announced location in The Nederlands. Poor in high local noise level (Brian Alexander, PA, DX Listening Digest)

** FRANCE. RFI workers voted again today to extend their strike. Organizers are calling for people to turn out for a Thursday morning meeting where a workers committee is to be briefed on plans to move RFI to the Paris suburbs (Mike Cooper, Mar 23, DX LISTENING DIGEST)

On this morning's 1200 RFI English broadcast, newscaster Amanda Morrow said the program schedule would be changing. "We hope you'll join us from 0400 to 0800 on the hour and half-hour, seven days a week," she said. She also mentioned that today's "World Tracks" was the last, ending a program that began in 1997 (Mike Cooper, GA, Mar 25, WORLD OF RADIO 1557, DX LISTENING DIGEST)

[and non]. 21580, RFI in French about development in African countries, March 27 at 1322, fair. I thought this was new for A-11, as had not heard in a long time, but was also scheduled in B-10 for 1200-1330.

17690, March 27 at 1403 songs in French, just music, no announcements heard tho an ``RFI Musique`` might have been inslipped, off at 1430* with no announcement either. Now scheduled for RFI in Spanish, 305 degrees from GUIANA FRENCH to Central & East USA, Mexico, Central America, Caribbean at 1400-1430 and 1600-1630, but no such programming due to strike (Glenn Hauser, OK, DX LISTENING DIGEST)

17690, RFI, March 28 at 1419 in Spanish with `Revista de la prensa`, so taking a break from strike fill-music this Monday, good via GUIANA FRENCH at 1400-1430 (Glenn Hauser, OK, DX LISTENING DIGEST)

On the broadcasts/podcasts page http://www.english.rfi.fr/broadcasts the new times shown are 0400-0430, 0500-0530, 0600-0630 and 0700-0800. Announcements made on the Friday 25 and Saturday 26 March podcasts said that the new time from Monday 28 March would be from 0400-0800 and that it would be a daily 4 hour broadcast unlike the morning broadcasts in previous years which were Monday to Friday only and half hours. There were no frequencies announced and there were no podcasts posted on Sunday 27 March and presumably no shortwave broadcasts either. The frequencies page http://www.english.rfi.fr/general/20100208-how-listen-rfi-english and the broadcast schedule page http://www.english.rfi.fr/general/20100205-our-daily-broadcast-schedule have not been updated yet. Regards (Harry Brooks, North East England, UK, March 29, WORLD OF RADIO 1557, DX LISTENING DIGEST)

On March 28, I heard the 30 minute broadcasts as usual. This new schema has probably been delayed (Jean-Michel Aubier, France, IBID.)

Jean-Michel, Do you have the times and frequencies you heard the broadcasts on? Regards (Harry Brooks, North East England, UK, ibid.)

Yes, Harry --
0400-0430 : 9805 11995
0500-0530 : 15160 + ?
0600-0630 : 11615 17800
0700-0730 : 15615 + ?
Regards (Jean-Michel Aubier, ibid.)

This message has appeared today, Tuesday 29 March 2011, on the RFI pages linked below,

URGENT --- Big changes at RFI in English. A restructuring of Radio France Internationale's English service has led to major changes in our broadcasts and website. Our broadcasts now start at 4 hours GMT and run for four continuous hours.

There will no longer be broadcasts at 12, 14, 16 and 17 hours GMT. Most of the features will not longer be broadcast or posted on the website but a daily report on France and a shortened version of Susan Owensby's Sound Kitchen will be. Regards (Harry Brooks, North East England, UK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Unable to find RFI in English at 1600 UT on usual 15605 but did hear RFI in Portuguese at that hour on 17605, a new broadcast time with good reception here. Checked again at 1700 on 15605 but still no English, but Portuguese found again at 1900 on 13675, another new time. The RFI website, as usual, had no information about the new schedule for English (Will Flynn, Pennsylvania, March 27, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

** FRANCE. [re ALGERIA [non]]: Hello Glenn, On 6175 Radio France International, today at 2144 UT and getting the same heavy echo; doubt if this is the long path coming in causing this echo. But it is always possible. I am located in Quebec, Canada; good DXing (Rick in Sherbrooke QC Canada Tribble, March 25, primetimeshortwave yg via DXLD)

** GABON. 9580, Afrique Numero Un, Moyabi, 2134-2202, March 21, French. Motown/R & B ballads with M announcer between selections; ID & promos at 2159; 4 + 1 pips at ToH into M announcer with news; fair; improving by ToH (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

Some years ago it was reported that the Libyan government had acquired a considerable stake in ANO; how is that going these days? (gh, DXLD)

** GERMANY. Ismaning SW Site History & Images
http://members.aon.at/wabweb/frames/ismanf.htm

May 2008 images
http://members.aon.at/wabweb/frames/ismaningf.htm
(Ian Baxter, NSW ,March 26, Shortwavesites Yahoo Group via DXLD)

** GERMANY. Radio 6150, near Munich, Germany testing with only 5 W:

Hi, we are testing for the next 24 hours on 6150 kHz, 49 meter band. Still low power, but now using our new and final antenna system with different direction than the other one. Reception reports and audio recordings are welcome at qsl @ radio6150.de Correct reports will be answered with our QSL card. Regards Mark West (1830 UT)

73 (via Christoph Ratzer, Austria, March 21, --
http://www.ratzer.at http://a-dx.at/facebook/
http://www.facebook.com/christoph.dxer dxldyg via DX LISTENING DIGEST)

** GERMANY. 5980, 0958-1020 Sunday 20.03, Hamburger Lokalradio, via Kall-Krekel German talk about 1977, German songs, 25232.

6140, *1000-1100* Sunday 20.03, European Music R, via Wertachtal, English frequent ID's, ann nice evergreens from the 1970'ies, R Caroline and R London sounds, 1028 Listener's reports including Erik Koie, "Hotel California", 55544 (Anker Petersen, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

** GERMANY [non]. Deutsche Welle Hits in Germany --- It was announced today, March 21, at 2155 UT that Deutsche Welle's pop music program "Hits in Germany" is being replaced/renamed with "Soundscape 100" as of the start of the A11 broadcast season. "Hits in Germany" has been a favourite of mine and Fred Waterer's for quite a while. We can only hope that "Soundscape 100" continues that enjoyment for us, although I really miss Deborah Friedman who left the show earlier this year (Mark Coady, March 21, ODXA yg via DXLD)

Hmmm; if it ain't broke, fix it until it is (Fred Waterer, ibid.)

** GERMANY [non]. Also silent since 0000 after still being on around 2330: 6075, which was on air continuously for decades, taken aside transmission failures which had become more frequent since 2007. Interesting that they took 0000 as deadline, since officially the B10 schedule is still in force and local midnight in Germany was already at 2300. But perhaps local midnight at the transmitter site was

decisive for turning it off, and in Portugal this was at 0000 UT, too (Kai Ludwig, Germany, 0034 UT March 27, dxldyg via DX LISTENING DIGEST)

6075 may no longer run 24 hours with DW German from various sites, but it`s still on March 27 at 0606, during this hour via Woofferton UK; now scheduled 04-22 via Portugal or one of the UK sites.

17610, March 27 at 1932 political news about Alemanha, in Portuguese, so it must be DW --- Yes, and via Sines, PORTUGAL, 250 kW, 140 degrees at 1930-1957, good signal so must be outputting a hefty fraxion of that backwards at 320 degrees.

21840, fair March 28 at 1416 talking about Q`Daffy; listed as Amharic, at 14-15, DW, 250 kW, 110 degrees via Sines, PORTUGAL. This is the highest frequency scheduled in A-11, also with other DW at 12-13, 15-17.

Frequency managers ignore not only RHC at their own risk, but frequencies jammed by Cuba. Even tho R. MartÌ does not use 15330 at all during A-seasons, that does not mean any other station is clear to use it! March 28 at 1422, wall of noise on 15330 against much weaker station, and not // clear MartÌ on 11845.

Then I hear some talk, intonation seems German. At 1441 it`s a little better with guitar music, and still not // 11845. At 1457 definite German is starting to hold its own against the still heavy noise jamming, then with jazzed-up, klezmerized `Moscow Nights` tune, abruptly cut off at 1459:30*, finally stopping QRM to the jamming.

Yes, DW in German is now scheduled 14-15 on 15330, 300 kW, 107 degrees from Woofferton UK, oblivious of the DentroCuban Jamming Command. 15330 is also on the RCI schedule at 21-22, but I heard it yesterday before 21 with no jamming then; see CANADA (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY [and non]. Dear Listeners, Radio Gloria is on the air this Sunday the 27th of March 2011. The frequency will be 6140 khz, and the time slot will be 1400 to 1500 UT. Good listening and good reception! Good Listening 73s Tom

PS. MV Baltic Radio relay service Schedule for Summertime 2011
1st Sunday ñ MV Baltic Radio
3rd Sunday ñ European Music Radio (June)
4th Sunday ñ Radio Gloria International
(Tom Taylor, via Mike Terry, dxldyg via DXLD)

Nothing heard here in Copenhagen 1400-1410 UT. 73, (Erik Koie,

Denmark, ibid.)

Actually it`s 1300 to 1400 UT. 1320 UT, SINPO 44433. 73 (Achim Br¸ckner, Detmold, Germany, ibid.)

Radio Gloria Int. was on air at 1300-1358 UT. I received it, SINPO 45444. Maybe somebody has confused time of broadcasting (Vitaliy Lisofskiy, Russia?, ibid.)

"Tom Taylor" gets very confused about time conversion. Those forwarding his posts should beware (Glenn Hauser, ibid.)

We have this Media&Broadcast frequency and time listing on bc-dx on March 10th entry
6140 1300-1400UT 28 NAU 100 kW 126 degr MVB 1=Sun

Such confused time conversion happened also in previous years with Radio Gloria and Radio Rasant broadcast announcement too. 73 wb (Wolfgang B¸schel, ibid.)

No signal on 6140 at 1415 check. Seems to be a matter of conversion to UT disregarding DST. I hear that 6140 is supposed to be on air 1300-1400 now, no longer via Wertachtal but now from Nauen, through the sixties vintage antenna and the 100 kW transmitter moved in from J¸lich as replacement for the original rig.

Nothing about this on their website so far, but instead I see a report about . . . (Kai Ludwig, Germany, ibid.)

** GERMANY. A DEUTSCHER SOLDATENSENDER 935 NOSTALGIA MEETING:
http://www.mvbalticradio.de/index.php?
option=com_content&task=view&id=409&Itemid=24

... which provides a link to http://www.deutscher-soldatensender.de

Unfortunately some image files there are not working, at least right now, and this includes the studio photos, shucks!

But at least at http://www.deutscher-soldatensender.de/page3.php the 250 kW Funkwerk Kˆpenick transmission equipment at Burg can be seen. These were the transmitters used until 1978 on 782 and 904/908/935 kHz, after 1978 on 657 and 1575 kHz. Note also the blue trailer in the outdoor photo, it contained a mobile 20 kW transmitter, used after 1978 on 1044 and later 1089 kHz, then from 1992 on 783 kHz (instead of the high power equipment) and finally until the closure in 1998 on 531 kHz

Addendum regarding http://www.deutscher-soldatensender.de : If images

are not loading properly within the pages, right click and "show image" or similar browser function.

I would suggest to just go through the material, but to annotate some of the pictures:

http://www.deutscher-soldatensender.de/attachments/Image/Studio_KR_001.jpg
http://www.deutscher-soldatensender.de/attachments/Image/Martin_Sprecherraum_001.jpg
http://www.deutscher-soldatensender.de/attachments/Image/Ansicht_Hauptraum_001.jpg
... main control and announcer rooms.

http://www.deutscher-soldatensender.de/attachments/Image/Arbeitszimmer-Studio_001.jpg
... second announcer room and producer office.

http://www.deutscher-soldatensender.de/attachments/Image/Studior__ume_001.jpg
... hallway leading to studio area.

And how did DSS obtain its music? Here's the answer (I think the picture needs no explanation):
http://www.deutscher-soldatensender.de/attachments/Image/Mitschnitt_001.jpg
(Kai Ludwig, Germany, ibid.)

** GERMANY [non]. DW A-11:

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5905 1000 1100 7SW,8SW, BON 250 0   Deu HOL DWL DWL
5915 0400 0500 19,28NE, RMP 500 48  Rus G   DWL DWL
5915 0500 0530 19,28NE, RMP 500 48  Rus G   DWL DWL
5915 1730 1830 40       ARM 200 132     RUS DWL GFC
5955 2200 2300 49SW,51W TRM 250 120 Ind CLN DWL DWL
6075 0400 0500 27SE,28, SIN 250 40  Deu POR DWL DWL
6075 0500 0557 27SE,28, SIN 250 40  Deu POR DWL DWL
6075 0600 0700 27SE,28, WOF 300 105 Deu G   DWL DWL
6075 0700 0800 27SE,28, WOF 300 105 Deu G   DWL DWL
6075 0800 0900 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 0900 0959 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 1000 1100 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1100 1200 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1200 1300 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1300 1400 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1400 1500 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1500 1559 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 1600 1700 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 1700 1800 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 1800 1900 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 1900 2000 27SE,28, WOF 250 105 Deu G   DWL DWL
6075 2000 2100 27SE,28, RMP 500 110 Deu G   DWL DWL
6075 2100 2159 27SE,28, RMP 500 110 Deu G   DWL DWL
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6095	0100	0200	29E,30,3	RMP	500	76	Rus	G	DWL	DWL
6150	1600	1657	52,53,57	KIG	250	190	Deu	RRW	DWL	DWL
6150	1800	1900	52,53,57	KIG	250	190	Deu	RRW	DWL	DWL
6150	1900	1930	53W,57N	KIG	250	190	Eng	RRW	DWL	DWL
6150	1930	2000	52S,53W,	KIG	250	190	Por	RRW	DWL	DWL
6150	2000	2057	52S,52NW	KIG	250	190	Eng	RRW	DWL	DWL
6165	0000	0100	30SE,40E	TRM	250	15	Deu	CLN	DWL	DWL
6170	1600	1657	30SE,40E	TRM	250	15	Eng	CLN	DWL	DWL
6180	0300	0357	53W,57NE	KIG	250	180	Swa	RRW	DWL	DWL
6180	0400	0500	46,47,52	SIN	250	150	Eng	POR	DWL	DWL
6180	0500	0529	37S,46,4	SIN	250	150	Eng	POR	DWL	DWL
7220	1730	1830	40	KCH	500	115		MDA	DWL	GFC
7240	0400	0457	46,47W	KIG	250	295	Eng	RRW	DWL	DWL
7290	0000	0100	22,31E,3	DHA	250	35	Rus	UAE	DWL	DWL
7330	2000	2100	55SE,59S	TRM	250	120	Deu	CLN	DWL	DWL
7380	2200	2300	49SW,51W	MDC	250	85	Ind	MDG	DWL	DWL
7400	1000	1100	12,13,14	HRI	250	152	Ger	USA	DWL	FCC
7410	0200	0300	28SE,29S	RMP	500	95	Deu	G	DWL	DWL
7430	0500	0530	46,47W	RMP	500	180	Eng	G	DWL	DWL
9440	0200	0300	29SE,30S	SIN	250	75	Deu	POR	DWL	DWL
9480	0400	0500	38E,39SW	KIG	250	30	Deu	RRW	DWL	DWL
9480	0500	0530	52S,53W,	KIG	250	190	Eng	RRW	DWL	DWL
9480	0530	0600	52S	KIG	250	190	Por	RRW	DWL	DWL
9480	0600	0700	27SE,28,	WOF	250	70	Deu	G	DWL	DWL
9480	0700	0800	27SE,28,	WOF	250	70	Deu	G	DWL	DWL
9485	1000	1100	47S,52N,	KIG	250	265	Swa	RRW	DWL	DWL
9485	1500	1557	47S,52N,	KIG	250	265	Swa	RRW	DWL	DWL
9505	0000	0100	30SE,40E	RMP	500	85	Deu	G	DWL	DWL
9505	0100	0158	29E,30,3	TRM	250	345	Rus	CLN	DWL	DWL
9535	1900	1905	29W	RMP	500	76	Rus	G	DWL	DWL
9535	1905	1930	29W	RMP	500	76	Bel	G	DWL	DWL
9545	0400	0500	19,28NE,	WOF	250	78	Rus	G	DWL	DWL
9545	0500	0530	19,28NE,	WOF	250	78	Rus	G	DWL	DWL
9545	0600	0630	46,47SW	SIN	250	170	Eng	POR	DWL	DWL
9545	1800	1857	18,27,28	SIN	250	40	Deu	POR	DWL	DWL
9545	1900	1959	28NE,29N	WOF	300	78	Deu	G	DWL	DWL
9545	2000	2100	27SE,28,	SIN	250	40	Deu	POR	DWL	DWL
9565	1000	1100	48SW,52N	KIG	250	0	Swa	RRW	DWL	DWL
9715	1600	1700	18SE,19,	DHA	250	335	Rus	UAE	DWL	DWL
9715	1700	1800	18SE,19,	RMP	500	62	Rus	G	DWL	DWL
9715	1800	1900	18SE,19,	RMP	500	62	Rus	G	DWL	DWL
9715	1900	1959	18SE,19,	RMP	500	76	Rus	G	DWL	DWL
9735	1700	1759	46SE,47,	MEY	100	5	Fre	AFS	DWL	DWL
9735	1800	1900	28S,37,3	WOF	300	152	Deu	G	DWL	DWL
9735	1900	1930	47E,48,5	TRM	250	270	Eng	CLN	DWL	DWL
9735	2100	2157	47,48W,5	SIN	250	120	Eng	POR	DWL	DWL

9765	2200	2300	49S,50S,	TRM	250	105	Deu	CLN	DWL	DWL
9770	1500	1557	48SW,52N	KIG	250	0	Swa	RRW	DWL	DWL
9785	2300	2400	33S,43E,	KIM	250	275	Zho	KOR	DWL	DWL
9800	1600	1657	39SE,48N	KIG	250	30	Amh	RRW	DWL	DWL
9845	0000	0100	10N,10SE	RMP	500	260	Deu	G	DWL	DWL
9855	0800	0900	55SE,59S	BON	250	230	Deu	HOL	DWL	DWL
9865	2300	2358	33S,43E,	TRM	250	45	Zho	CLN	DWL	DWL
9875	2000	2100	55SE,59S	TRM	250	120	Deu	CLN	DWL	DWL
9880	1400	1457	39SE,48N	KIG	250	0	Amh	RRW	DWL	DWL
9885	0000	0058	49,50,54	TRM	250	90	Eng	CLN	DWL	DWL
9885	0400	0500	52SE,53W	KIG	250	180	Deu	RRW	DWL	DWL
9885	0630	0700	46E,47W	SIN	250	140	Hau	POR	DWL	DWL
9895	2200	2300	49S,50S,	KIG	250	85	Deu	RRW	DWL	DWL
11615	1800	1900	18SE,19,	TRM	250	345	Rus	CLN	DWL	DWL
11615	1900	1958	18SE,19,	TRM	250	345	Rus	CLN	DWL	DWL
11630	1600	1700	39SE,48N	KIG	250	0	Amh	RRW	DWL	DWL
11640	1800	1859	18SE,19,	WOF	300	78	Rus	G	DWL	DWL
11640	1900	2000	18SE,19,	RMP	250	47	Rus	G	DWL	DWL
11655	2300	2359	33S,43E,	SNG	250	13	Zho	SNG	DWL	DWL
11770	1200	1258	49SW,51W	TRM	250	120	Ind	CLN	DWL	DWL
11780	0300	0357	29E,30,3	KIG	250	30	Rus	RRW	DWL	DWL
11795	1200	1300	46SE,47,	KIG	250	0	Fre	RRW	DWL	DWL
11795	1900	1930	47E,48,5	RMP	500	140	Eng	G	DWL	DWL
11795	1930	1959	52SE,53W	RMP	500	140	Por	G	DWL	DWL
11795	2000	2059	46E,47,4	RMP	500	125	Eng	G	DWL	DWL
11830	0530	0557	52S,53W,	SIN	250	150	Por	POR	DWL	DWL
11865	2000	2057	46E,47W,	SIN	250	140	Eng	POR	DWL	DWL
11865	2100	2200	46,47W	KIG	250	295	Eng	RRW	DWL	DWL
11865	2200	2300	12S,12NE	SIN	250	235	Deu	POR	DWL	DWL
11875	0500	0530	47,48W,5	MEY	250	5	Eng	AFS	DWL	DWL
11890	1700	1759	37,38W,4	WOF	300	170	Fre	G	DWL	DWL
11915	1400	1500	18SE,19,	WOF	250	58	Rus	G	DWL	DWL
11915	1500	1559	18SE,19,	WOF	250	58	Rus	G	DWL	DWL
11915	1600	1657	18SE,19,	KIG	250	30	Rus	RRW	DWL	DWL
11915	1700	1759	18SE,19,	WOF	300	58	Rus	G	DWL	DWL
11935	1400	1457	39SE,48N	KIG	250	0	Amh	RRW	DWL	DWL
11965	0300	0400	47S,48SW	RMP	500	140	Swa	G	DWL	DWL
11965	1800	1857	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
12000	1200	1300	30SE,40E	TRM	250	345	Deu	CLN	DWL	DWL
12005	0100	0158	29E,30,3	TRM	250	345	Rus	CLN	DWL	DWL
12005	0300	0358	30SE,40E	TRM	250	345	Eng	CLN	DWL	DWL
12045	0600	0700	52S,53SW	KIG	250	210	Deu	RRW	DWL	DWL
12050	0000	0100	10N,10SE	KIG	250	280	Deu	RRW	DWL	DWL
12060	1900	1905	29W	SIN	250	45	Rus	POR	DWL	DWL
12060	1905	1930	29W	SIN	250	45	Bel	POR	DWL	DWL
12070	0000	0100	10N,10SE	SIN	250	275	Deu	POR	DWL	DWL
12070	0300	0400	47S,48SW	DHA	250	230	Swa	UAE	DWL	DWL

13730	1200	1300	37,38W,4	SIN	250	110	Fre	POR	DWL	DWL
13735	1300	1356	33S,43E,	TRM	250	60	Zho	CLN	DWL	DWL
13780	0000	0058	33SE,43E	TRM	250	45	Eng	CLN	DWL	DWL
13780	0600	0700	27SE,28,	WOF	250	122	Deu	G	DWL	DWL
13780	0700	0800	27SE,28,	WOF	250	122	Deu	G	DWL	DWL
13780	0800	0900	27SE,28,	WOF	250	107	Deu	G	DWL	DWL
13780	0900	1000	27SE,28,	WOF	250	107	Deu	G	DWL	DWL
13780	1500	1559	27E,28,2	WOF	250	107	Deu	G	DWL	DWL
13780	1600	1700	28S,38N,	WOF	250	122	Deu	G	DWL	DWL
13780	1600	1700	28N,28SE	WOF	250	75	Deu	G	DWL	DWL
13780	1700	1759	28S,38N,	WOF	250	122	Deu	G	DWL	DWL
13780	1700	1759	28N,28SE	WOF	250	75	Deu	G	DWL	DWL
13780	1800	1900	27SE,28,	SIN	250	40	Deu	POR	DWL	DWL
13840	0400	0459	39SE,47E	DHA	250	225	Eng	UAE	DWL	DWL
13840	1330	1400	40E,41NW	TRM	250	335	Prs	CLN	DWL	DWL
13840	1400	1430	40E,41NW	TRM	250	335	Pus	CLN	DWL	DWL
13840	1430	1500	40NE,41N	TRM	250	335	Urd	CLN	DWL	DWL
13860	1800	1859	46E,47W	RMP	500	169	Hau	G	DWL	DWL
15105	1200	1258	49SW,51W	TRM	250	105	Ind	CLN	DWL	DWL
15275	0600	0630	46,47SW	KIG	250	295	Eng	RRW	DWL	DWL
15275	0630	0700	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15275	1200	1300	37,38W,4	WOF	250	170	Fre	G	DWL	DWL
15275	1400	1500	29SE,30S	KIG	250	30	Deu	RRW	DWL	DWL
15275	1600	1700	28S,37NE	WOF	250	128	Deu	G	DWL	DWL
15275	1800	1855	36,37,46	KIG	250	295	Deu	RRW	DWL	DWL
15275	2100	2200	47,48W,5	SIN	250	120	Eng	POR	DWL	DWL
15330	1400	1500	27E,28,2	WOF	300	107	Deu	G	DWL	DWL
15400	0300	0358	47S,48SW	TRM	250	255	Swa	CLN	DWL	DWL
15400	0400	0500	39SE,47E	TRM	250	270	Eng	CLN	DWL	DWL
15410	1000	1100	53W,57NE	KIG	250	180	Swa	RRW	DWL	DWL
15410	1200	1300	46E,47S	KIG	250	295	Fre	RRW	DWL	DWL
15410	1300	1357	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15410	1400	1459	18SE,19,	WOF	250	75	Rus	G	DWL	DWL
15410	1600	1659	30SE,40E	RMP	500	80	Eng	G	DWL	DWL
15410	1730	1830	40	SIN	250	80	Fas	POR	DWL	DWL
15450	0200	0300	30,31S,3	TRM	250	345	Rus	CLN	DWL	DWL
15450	0300	0358	29E,30,3	TRM	250	345	Rus	CLN	DWL	DWL
15510	1400	1500	18SE,19,	RMP	500	62	Rus	G	DWL	DWL
15510	1500	1559	18SE,19,	RMP	500	62	Rus	G	DWL	DWL
15510	1600	1659	18SE,19,	RMP	500	62	Rus	G	DWL	DWL
15510	1700	1757	18SE,19,	KIG	250	15	Rus	RRW	DWL	DWL
15595	0300	0400	30SE,40E	MDC	250	35	Eng	MDG	DWL	DWL
15595	1330	1500	40E,41NW	ARM	250	110		RUS	DWL	GFC
15605	0600	0700	36SE,37,	WOF	300	158	Deu	G	DWL	DWL
15620	1300	1358	33S,43E,	TRM	250	45	Zho	CLN	DWL	DWL
15620	1400	1457	18SE,19,	KIG	250	30	Rus	RRW	DWL	DWL

15620	1500	1557	18SE,19,	KIG	250	15	Rus	RRW	DWL	DWL
15620	1700	1800	37,38W,4	RMP	500	168	Fre	G	DWL	DWL
15620	1800	1857	46E,47W	KIG	250	295	Hau	RRW	DWL	DWL
15640	0800	0830	40E,41NW	DHA	250	45	Pus	UAE	DWL	DWL
15640	0830	0900	40E,41NW	DHA	250	45	Prs	UAE	DWL	DWL
15640	0900	0959	33SE,34S	SNG	250	25	Eng	SNG	DWL	DWL
15640	1400	1500	41,42S	TRM	90	5	BBC	CLN	DWL	DWL
15640	1500	1600	41,42S	TRM	90	5	BBC	CLN	DWL	DWL
15640	1600	1700	41,42S	TRM	90	5	Eng	CLN	DWL	DWL
15640	1700	1800	41,42S	TRM	90	5	Eng	CLN	DWL	DWL
15640	1930	2000	52S,53W,	TRM	250	255	Por	CLN	DWL	DWL
15640	2100	2200	46,47W	KIG	250	295	Eng	RRW	DWL	DWL
15650	0400	0500	19,28NE,	KIG	250	15	Rus	RRW	DWL	DWL
15650	0500	0530	19,28NE,	KIG	250	15	Rus	RRW	DWL	DWL
15650	0600	0657	37,38S,3	SIN	250	140	Deu	POR	DWL	DWL
15650	0800	0900	55SE,59S	TRM	250	120	Deu	CLN	DWL	DWL
15650	1000	1100	49S,50S,	TRM	250	120	Deu	CLN	DWL	DWL
17610	1700	1757	46,47,52	KIG	250	295	Fre	RRW	DWL	DWL
17610	1800	1900	37,38W,4	WOF	250	158	Deu	G	DWL	DWL
17610	1900	1930	47E,48,5	SIN	250	140	Eng	POR	DWL	DWL
17610	1930	1957	52S,53W,	SIN	250	140	Por	POR	DWL	DWL
17650	1330	1400	40E,41NW	RMP	500	92	Prs	G	DWL	DWL
17650	1400	1430	40E,41NW	RMP	500	95	Pus	G	DWL	DWL
17710	0800	0830	40E,41NW	RMP	500	80	Pus	G	DWL	DWL
17710	0830	0900	40E,41NW	RMP	500	80	Prs	G	DWL	DWL
17780	0500	0600	43,44,45	TRM	90	45	Eng	CLN	DWL	DWL
17780	1000	1100	44S,49,5	TRM	250	75	Deu	CLN	DWL	DWL
17800	0530	0559	52S,53W,	DHA	250	225	Por	UAE	DWL	DWL
17800	1200	1300	30SE,40E	MDC	250	35	Deu	MDG	DWL	DWL
17800	1300	1357	46E,47W	KIG	250	310	Hau	RRW	DWL	DWL
17820	0400	0500	38E,39SW	TRM	250	270	Deu	CLN	DWL	DWL
17820	0600	0700	36,37S,4	KIG	250	295	Deu	RRW	DWL	DWL
17820	0800	0830	40E,41NW	TRM	250	335	Pus	CLN	DWL	DWL
17820	0830	0900	40E,41NW	TRM	250	335	Prs	CLN	DWL	DWL
17820	0900	1000	33SE,34S	TRM	250	45	Eng	CLN	DWL	DWL
17820	1200	1300	37,38W,4	RMP	500	168	Fre	G	DWL	DWL
17820	1300	1359	46E,47W	SIN	250	145	Hau	POR	DWL	DWL
17820	2200	2300	11-16	HRI	250	152	Ger	USA	DWL	FCC
17840	1400	1500	27E,28,2	SIN	250	80	Deu	POR	DWL	DWL
17840	1700	1757	37S,46,4	SIN	250	150	Fre	POR	DWL	DWL
17865	0000	0100	23,33,34	SNG	250	25	Rus	SNG	DWL	DWL
21780	0530	0600	52SE,53W	TRM	250	240	Por	CLN	DWL	DWL
21780	1000	1100	49S,50S,	KIG	250	85	Deu	RRW	DWL	DWL
21780	1200	1257	46,47,52	KIG	250	295	Fre	RRW	DWL	DWL
21780	1700	1757	37S,46,4	SIN	250	140	Fre	POR	DWL	DWL
21840	1200	1300	30SE,40E	SIN	250	80	Deu	POR	DWL	DWL

21840 1400 1457 39SE,48N SIN 250 110 Amh POR DWL DWL
21840 1500 1558 47S,48SW TRM 250 240 Swa CLN DWL DWL
21840 1600 1700 39SE,48N SIN 250 110 Amh POR DWL DWL
(via Wolfgang B¸schel, DXLD)

** GREECE. 1680, UNID Greek, 2300-Ö, 17 Mar, Greek, popsÖ for a change as they're typically airing Greek stuff.

1690, UNID Greek, 2225-Ö, 19 Mar, talks; 45444. At the same time, CHTO, a Greek speaking station in Ontario, Canada was also heard mixed with some other NAm station.

1700, R. Asteras (presumed, but it seems they use this fq often), GRC, 2250-Ö, 17 Mar, Greek, talks, Greek songs, transmitter on & off several times; 45343.

1710, UNID Greek, 2300-Ö, 18 Mar, talks in Greek; 35433.

1721.6, UNID Balkan station, 2254-Ö, 17 Mar, Serbian (presumed), talks; 25342.

1730.9, UNID Greek, 2252-Ö, 17 Mar, talks, traditional music & songs; 45343 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** GREECE. 9420, Radio Filia, Avlis. Own program in Greek (usually the program is // to some Home Service) 0110-0150 on 17/3 (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, 16m Marconi, April Australian DX News via DXLD) ?? Odd time for R. Filia, which *is* some home service (gh)

12105, March 25 at 0053, Greek talk from VOG, weaker than // 9420 and 7475. 12105 is B-10 scheduled at 23-03, 285 degrees.

15630, March 25 at 1940, series of standards from the American songbook, YL with ``Embraceable You``, ``Nice Work If You Can Get It``, ``I Got Plenty o` Nuthin``` by Bing? ``Swanee`` by Jolson. Mixed in and even talking over some of the songs were DJ announcements I thought were Slavic, but must have been colloquial Greek since this has to be VOG on 15630, cutting off abruptly at 1955:30* (Glenn Hauser, OK, DX LISTENING DIGEST)

VOICE OF GREECE (ERA-5)
SW schedule effective from 27/03/11 to 30/10/11

UTC	Freq/Azi	Freq/Azi	Freq/Azi
0000-0100	15650/105	7475/285	9420/323
0100-0200	15650/105	7475/285	9420/323
0200-0300	15650/105	7475/285	9420/323

0300-0400 15630/285 7475/285 9420/323
0400-0500 15630/285 7475/285 9420/323
0500-0600 15630/285 11645/2   9420/323
0600-0700 15630/285 17705/182 9420/323
0700-0800 15630/285 17705/182 9420/323
0800-0900 15630/285 11645/2   9420/323
0900-1000 15630/285 11645/2   9420/323
1000-1100 Daily maintenance at 1000-1100 UT
1100-1200 9935/285 ERT3 15630/285 9420/323
1200-1300 9935/285 ERT3 15630/285 9420/323
1300-1400 9935/285 ERT3 15630/285 9420/323
1400-1500 9935/285 ERT3 15630/285 9420/323
1500-1600 9935/285 ERT3 15630/285 9420/323
1600-1700 9935/285 ERT3 15630/285 9420/323
1700-1800 7450/323 ERT3 15630/285 9420/323
1800-1900 7450/323 ERT3 15630/285 9420/323
1900-2000 7450/323 ERT3 15630/285 9420/323
2000-2100 7450/323 ERT3 15630/285 9420/323
2100-2200 7450/323 ERT3 15630/285 9420/323
2200-2300 7450/323 ERT3 15630/285 9420/323
2300-2400 15650/105 7475/285 9420/323

0800-1200 UT: Weekly maintenance every Tuesday

SW-MACEDONIA RADIO STATION
1100-1650 9935/285 EUROPE
1700-2050 7450/323 EUROPE
URL Live Audio Internet: http://www.ert.gr
(Via Alokesh Gupta, VU3BSE, New Delhi, India, dxldyg via WORLD OF RADIO 1557, DXLD)

Thank you so much, Alokesh! And I heard 'Greek in Style' (English announcement + non-stop Greek music) 8-9 UT this Sunday on 9420 & 15630 kHz. 73, (Erik Koie, CPH, WORLD OF RADIO 1557, ibid.)

** GREECE. This is my reception report for Saturday and Sunday March 26, 2011:

```
     SATURDAY 3/26         SUNDAY 3/27
 2000  2100  2200  2300  0000  0100  0200   MHz. Az. Kw.  Station
15331 25332 35333 XXXXX XXXXX XXXXX XXXXX  7.450 323 100 AVL 1 ERT3
XXXXX XXXXX XXXXX 25332 15331 00000 00000 12.105 226 100 AVL 1 ERA5
15331 25422 45344 45334 55455 45444 45455  7.475 285 100 AVL 2 ERA5
15331 25442 55445 55455*54444*54545*54555  9.420 323 170 AVL 3 ERA5
*Co-channel interference from Iran Radio.
```

Perhaps this is the reason for the delay of Voice of Greece's A-11 Shortwave Transmission Schedule. Are the Greeks at it again after the Greek Independence Day Holiday on March 25?

http://1524.de/2011/03/anti-austerity-riots-erupt-amid-greece-strike/
(John Babbis, March 28, DX LISTENING DIGEST)

[later:] This is on BCL NEWS web site this morning. [as above]
Note 17705 frequency at 0600-0800 UT and 15630 at 0300-1000 UT.
(John Babbis, March 28, ibid.)

Hello dear John, re strange usage of 17705 kHz channel in our European morning session. Cecked the 1100-2400 UT portion yesterday March 30, and reflect 100 % the file given by Mr. Alokesh Gupta.

1100-1200 9935/285 ERT3 15630/285 9420/323 correct
1200-1300 9935/285 ERT3 15630/285 9420/323
1300-1400 9935/285 ERT3 15630/285 9420/323
1400-1500 9935/285 ERT3 15630/285 9420/323
1500-1600 9935/285 ERT3 15630/285 9420/323
1600-1700 9935/285 ERT3 15630/285 9420/323

1700-1800 7450/323 ERT3 15630/285 9420/323 correct
1800-1900 7450/323 ERT3 15630/285 9420/323
1900-2000 7450/323 ERT3 15630/285 9420/323
2000-2100 7450/323 ERT3 15630/285 9420/323
2100-2200 7450/323 ERT3 15630/285 9420/323
2200-2300 7450/323 ERT3 15630/285 9420/323
2300-2400 15650/105 7475/285 9420/323 correct

Especially noted correct 15630 til 2300 UT, and switch to 15650 at 2300 UT. Noted also on 3 different remoted SDR Perseus receiver units located in NoEaUSA and especially at receiver in Ottawa Canada area.

March 31, unfortunately woke up little late at 0617 UT. On all three channels same Greek program were in progress. Music program talk accompanied by lady and men announcer.

Also REALLY working on new channel 17705 kHz on air! Checked on various remoted PERSEUS receivers at northern Germany and close to Amsterdam the Netherlands. Nothing heard of Filia re-transmission in French this morning.

0000-0100 15650/105 7475/285 9420/323
0100-0200 15650/105 7475/285 9420/323
0200-0300 15650/105 7475/285 9420/323
0300-0400 15630/285 7475/285 9420/323
0400-0500 15630/285 7475/285 9420/323
0500-0600 15630/285 11645/2 9420/323 probably R Filia English on 11645

0600-0700 15630/285 17705/182 9420/323 correct all 3 in Greek

0700-0800 15630/285 17705/182 9420/323 correct all 3 in Greek
0800-0900 15630/285 11645/2 9420/323 11645 0800UT German, 0830UT Russian

0900-1000 15630/285 11645/2 9420/323 ERA5 in Greek on 9420 + 15630 but 11645 kHz carried another different Greek program played INTERNATIONAL modern concert like pop music from Greece, Portugal, France, Spain and Argentina.

Yes break
1000-1100 Daily maintenance at 10:00-11:00 UT. Kind regards de (Wolfgang df5sx in Germany WORLD OF RADIO 1557, DX LISTENING DIGEST)

17705 was `parked` woodenly for many years in the HFCC registrations as Delano or Greenville, whence it was last used (gh, DXLD)

MONDAY 3/28 TUESDAY 3/29

2000	2100	2200	2300	0000	0100	0200	MHz.	Az.	Kw.	Station
00000	25332	35333	XXXXX	XXXXX	XXXXX	XXXXX	7.450	323	100	AVL 1 ERT3
25343	25343	35232	XXXXX	XXXXX	XXXXX	XXXXX	15.630	285	100	AVL 2 ERA5
XXXXX	XXXXX	XXXXX	15321	00000	00000	00000	15.650	105	100	AVL 1 ERA5
XXXXX	XXXXX	XXXXX	55455	55555	45444	45444	7.475	285	100	AVL 2 ERA5
15331	25332	45444*32443*32433*53444*53444					9.420	323	170	AVL 3 ERA5

*Co-channel interference from Iran Radio.

TUESDAY 3/29 WEDNESDAY 3/30

2000	2100	2200	2300	0000	0100	0200	MHz.	Az.	Kw.	Station
00000	15331	35343	XXXXX	XXXXX	XXXXX	XXXXX	7.450	323	100	AVL 1 ERT3
55455	55455	45344	XXXXX	XXXXX	XXXXX	XXXXX	15.630	285	100	AVL 2 ERA5
XXXXX	XXXXX	XXXXX	25332	12221	00000	00000	15.650	105	100	AVL 1 ERA5
XXXXX	XXXXX	XXXXX	55444	55444	55555	55555	7.475	285	100	AVL 2 ERA5
00000	25332*23333*43444*33333*53555*53555						9.420	323	170	AVL 3 ERA5

*Co-channel interference from Iran Radio.

WEDNESDAY 3/30 THURSDAY 3/31

2000	2100	2200	2300	0000	0100	0200	MHz.	Az.	Kw.	Station
00000	15331	25332	XXXXX	XXXXX	XXXXX	XXXXX	7.450	323	100	AVL 1 ERT3
12221	00000	00000	XXXXX	XXXXX	XXXXX	XXXXX	15.630	285	100	AVL 2 ERA5
XXXXX	XXXXX	XXXXX	00000	00000	00000	00000	15.650	105	100	AVL 1 ERA5
XXXXX	XXXXX	XXXXX	45444	55555	55555	55555	7.475	285	100	AVL 2 ERA5
25332	25332*35333*43444*43444*55555*55555						9.420	323	170	AVL 3 ERA5

*Co-channel interference from Iran Radio.

Regards, (John Babbis, Silver Spring, MD, USA WORLD OF RADIO 1557, DX LISTENING DIGEST)

Yes, thank you. At what times are the weekly English transmissions and what about other foreign languages? I am listening now to 9420 kHz. I

suppose Greece is OK in Central Europe, but here in the north it is a terrible mess of China, Ukraine and Greece in that order of strength! Best regards, (Mauno Ritola, Finland, 1452 UT March 31, WORLD OF RADIO 1557, DX LISTENING DIGEST) Iran [q.v.] starts at 1630 on 9420 (gh)

** GUAM. On 22 March at 1510 noted (listed) AFN Guam on 13362-USB in parallel with 5765-USB. Are they now running on two channels simultaneously or just forgot to switch off one transmitter after frequency change? (Jari Savolainen, Kuusankoski, Finland, dxldyg via DXLD)

Jari, Thanks for the tip. They are still running both transmitters at the same time.

13362-USB, AFN Guam. March 23 checked at 1153 + 1236 + 1259; in English with usual AFN talk format; // 5765-USB AFN Guam; both fair at first check; at last check 13362 was much weaker than 5765; by 1259 was // AFN Diego Garcia (4319-USB). 13362 is their daytime frequency; normally both would not be on the air at the same time, but Guam recently has been doing strange things with their programming. http://myafn.dodmedia.osd.mil/Shortwave.aspx
(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5765-USB, could not hear AFN March 28, but it`s there March 29 at 1258 closing `Marketplace` from APM. Others have reported AFN on 13362-USB simultaneously, but not audible here and now (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUAM. KTWR A11 Trans World Radio - Guam
(March 27, 2011 - October 30, 2011)

FREQ	STRT	STOP	CIRAF ZONES	PWR	AZI	SLW	ANT	DAYS	LANGUAGE
9585	1300	1330	49	100	285	0	218	1234567	S'gaw Karen
9910	1100	1230	42-44	100	305	-15	218	1234567	Mandarin
9920	1400	1500	49	100	278	0	218	17	Vietnamese
9920	1400	1415	49	100	278	0	218	23456	Vietnamese
9955	1400	1430	42-44	100	285	30	218	23456	Yue Chinese
9975	1130	1200	42-44	100	315	30	218	1234567	Mandarin
9975	1200	1215	43,44	100	308	30	218	1234567	Mandarin
9975	1230	1330	42-44	100	305	-15	218	1234567	Mandarin
9975	1330	1400	42-44	100	315	0	218	23456	Mandarin
9975	1415	1500	42,43,44	100	320	0	151	23456	Mandarin
11580	1345	1500	44-45	100	335	15	218	23456	Korean
11580	1345	1445	44-45	100	335	15	218	7	Korean
11580	1345	1430	44-45	100	335	15	218	1	Korean
11695	1100	1130	49	100	285	0	218	1234567	Vietnamese

11840	0830	0910	51,55,56,58-60	100	165	0	149	234567	English
11870	1230	1300	41	100	293	0	218	23456	Kok Borok
11870	1300	1315	41	100	293	-30	218	1234567	Santhali
11870	1315	1330	41	100	293	-30	218	1234567	Bengali
11895	1100	1200	42-44	100	308	30	218	1234567	Mandarin
12075	1330	1345	41,49	100	293	15	218	1	Assamese
12075	1330	1400	41,49	100	293	15	218	234567	Assamese
12105	0930	1100	42-44	100	315	30	218	1234567	Mandarin
12105	1500	1600	42,43,44	100	308	0	218	1234567	Mandarin
12140	1500	1525	41,49,50	100	285	0	218	25	English
12140	1500	1535	41,49,50	100	285	0	218	13467	Englsih
13750	1015	1100	42-44	100	305	-15	218	23456	Mandarin
13765	1200	1245	41,49	100	285	0	218	2345	Burmese
13765	1200	1300	41,49	100	285	0	218	167	Burmese
15170	0820	0900	49,50,54	100	263	-15	218	123456	English
15200	0900	0915	54	100	248	-30	218	45	Toraja-Sa'dan
15200	0900	0915	54	100	248	-30	218	12367	Balinese
15200	0915	0945	54	100	248	-30	218	1234567	Madurese
15200	0945	1030	54	100	248	-30	218	1234567	Indonesian
15200	1030	1100	54	100	248	-30	218	1234567	Sundanese

Reports at: http://www.twr.asia/twrasia/discover/about_twr/qsl_form
(Alokesh Gupta, VU3BSE, New Delhi, India, dxldyg via DXLD)

** GUATEMALA. Please monitor our signal --- Dear Glenn, We have repaired our transmitter and we are testing with only 100 Watts. We need to know if we are on frequency. We are going to increase to all power (maybe 500 or 600 Watts) later. We are checking the amplifier right now. They are all repaired. We ask you monitor the signal and Please send us your report. Thank you and Blessings! (Edith Madrid, R. Verdad, Guatemala, 2327 UT March 24, to gh via DX LISTENING DIGEST)

Edith, I just checked at 0005 UT --- 6:05 pm your time, right? It is not dark yet and there is a lot of noise on the band, but I detect a very weak carrier just slightly below 4055.0 (NOT 4052.5), so if you are now trying for 4055, you are very close (if that is really TGAV). I can`t measure it exactly, but I would estimate about 4054.98 or .99. I would hope there is nothing else on 4055 it could be mistaken for. It seems that this 4055 is closer to correct than 4052.5 which was a little further off to the low side. I will check later in the evening when it is fully dark (Glenn to R. Verdad, ibid.)

Thank you, Glenn. I think we'll try to put on the full power tomorrow morning (Friday). We need to do some adjustments. May God bless you (Dr. …dgar Madrid, Radio Verdad, ibid.)

By 0040 UT March 25, some audio was making it. Now at 0115 UT your signal is much better, and I can hear talk in Spanish. It seems very

close to 4055.0, also comparing it with Spain on 6055.0. There is however a weaker carrier on the high side causing a heterodyne about 0.2 kHz. Possibly that is from my computer. I may have a chance to turn it off before my next check (Glenn Hauser, ibid.)

Thank you, Glenn for your report. Radio Verdad is still transmitting in 200 Watts today. Eng. Rafael Wayne Borthwick from Canada is here in Guatemala helping my father. They will continue working tomorrow. Please monitor the signal tomorrow. We appreciate all your reports. My father will explain you with more details. Many thanks, (Edith Madrid, ibid.)

[Later:] Since 0130 UT March 25 signal has been much better and mostly readable. Still heterodyne from 4055.2 which is not from an internal source here. Not a major problem but I am surprised to be hearing that. Have you turned up the power? (Glenn to RV, ibid.)

Thank you, Glenn. By that time, we had put on 200 watts power. We hope to put on 500 or more watts power tomorrow Friday (in the morning?). May God bless you (…dgar Madrid, Radio Verdad, ibid.)

However, at 0515, 4055 was a bit weaker vs the het on the hi side. I see in DXLD yg that Bryan Clark in NZ was also getting a carrier with weak audio at 0533 on 4055.2 and thought that was R. Verdad (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

(tentative) 4055.2, solid carrier noted here 0533 UT 25 March with weak audio may be Radio Verdad, expected to move to 4055 imminently. Last heard on 4052.46 yesterday 24 March at 0546 with hymns. According to Station Manager and Director Dr. …dgar AmÌlcar Madrid who promptly acknowledged my email reception report of 16 March, engineer Ralph Borthwick from Canada was due on site this week to make some repairs to the transmitter. The station also expects to increase its power up to 500 watts or more, and the frequency moved slightly to 4055 kHz (Bryan Clark, Mangawhai, NZ, dxldyg via DX LISTENING DIGEST)

Dear Glenn, Eng. Rafael Wayne Borthwick from Canada did a good job at Radio Verdadís transmitter today. Everything was a success, thank God! Now, we are transmitting with 700 Watts. Please monitor the signal e inform to others Radio listeners about it. We will thank you send us a report. Blessings! (Edith Madrid, Guatemala City, 2257 UT March 25, DX LISTENING DIGEST)

Spectral view from Larry Ewan's remote Perseus rx in Florida shows 4054.994v kHz, corrected 1 Hz up according to WWV on 5 MHz. Also visible here in Finland. 73, (Mauno Ritola, 0011 March 26, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

Just now UT 0020 March 26 heard here in Southern Sweden on 4054.996. Very good signal and frequent ID's (Thomas Nilsson, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

4055.2, Radio Verdad, Chiquimula, 0423-0605*, 27-03, English male religious talks, identification at 0600: "Radio Verdad, Chiquimula", anthem and close down at 0605. Fair and good at moments, bad modulation also at moments. At 0457 good and very clear signal, but minutes later noisy and poor. Look like they are adjusting the transmitter. 25322 (Manuel MÈndez, Spain, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Dear Glenn and Manuel, Thank you for the latest information on R Verdad testing transmitter on 4055. Here are my measurements:

4055.00 (+ - 0.02), R Verdad, Chiquimula, 0055-0130 and 0548-0606*, Mar 26, Spanish (?) talk and music, signing off with long National choral Anthem, heterodyne -0608*, 22332. Unusable here in Denmark due to a very strong open carrier on 4055.21 heard 24 hours a day here always with S 9+10 dB, so obviously a European utility station. It causes the weak heterodyne to R Verdad, testing new frequency. Thanks to Glenn Hauser and Manuel Mendez for information on these new tests! Best 73, (Anker Petersen, Denmark, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Hi Anker, Very good. Glad you could get it. But I don`t think RV considers it a test any more, as they are finally running full power on the intended frequency. Too bad about the 4055.21 carrier, but it`s not much of a problem here nor I assume closer to or inside Guatemala. 73, (Glenn to Anker, via DXLD)

4055, R. Verdad, March 26 at 0040 check, better signal than 24 hours earlier, and likely up to full power now.

Then got this message: ``WE HAVE REPAIRED OUR TRANSMITTER OF RADIO TRUTH, AND WE ARE ON THE AIR WITH 700 WATTS. WE ALSO CHANGED OUR FREQUENCY, AND NOW WE ARE AT 4055 KHZ. We expect your reports; we have a new and beautiful commemoration QSL Card. Please SPREAD THE NEWS. Dr. …dgar AmÌlcar Madrid, Director and Manager``

Thomas Nilsson was also getting it in Sweden; he and Mauno Ritola in Finland measure TGAV at 4-6 Hz low in frequency. Next check here at 0539, during Hammond organ music, could not hear the het from 4055.2 until the music stopped and into English announcement (Glenn Hauser, DX LISTENING DIGEST)

4055, Radio Verdad, Chiquimula. 1210 March 26, 2011. Presumed the one after the frequency adjustment, but almost no audio though by now it

is 0810 local for me (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

4055.00 (or very close to it), Radio Verdad, 0408, March 27, US gospel huckster mentioned Moses leading his people out of Egyptian bondage, went on and on and on, noted during random checks, then finally shut up 0531, PO Box address, choir, still no ID. Gave up but Spanish closing announcement heard 0600, then into lengthy, sung NA to 0606:51 carrier off. Overall poor but just about readable in LSB due to annoying ute on 4055.20. 73, (Martien Groot, Schoorl, Netherlands, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

4055, March 27 at 0558, R. Verdad definitely running announcement in Japanese, presumably recorded by a fan for benefit of DXers; then one at much lower modulation which I think was Italian. 0600 brief sign-off in English and 0600.6 starting choral NA featuring children`s voices. S9+15 and noticeably better signal now that they are up to full power of 700 watts.

4055, R. Verdad absent UT Monday March 28 at 0540 check; contrary to this schedule,
http://www.radioverdad.org/programaci%C3%B3n
The strange URL is caused by a proper accent on the O of programaciÛn. R. Verdad habitually closes earlier than 0600 on Sunday nights, but when? (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Radio Verdad con programaciÛn religiosa en inglÈs, el 27 de marzo a las 0405 UT, seÒal aceptable, con espurias de FM locales en MÈrida, Yucat·n y ruido atribuible al receptor. Parece ser que la decisiÛn de cambiar la frecuencia a 4055 se debiÛ en parte (seg˙n me dijo) a buscar una frecuencia adecuada a los receptores digitales que manejan m˙ltiplos de 5 KHz. A la noche siguiente seÒal bastante mala. EnvÌo archivo de audio.
http://rapidshare.com/files/454787014/SW4055KHZ-27MAR2011-0405.WAV
Atte.: (Ing. Civ. Israel Gonz·lez Ahumada, M.I., Yucat·n, DX LISTENING DIGEST)

Glenn, Thank you for the frequency measurements. I had a miniature counter bought just before I came and it counted erratically so wasn`t sure if we got the crystal right on or not. Will be contacting the distributor when I get back.

I also heard the carrier about 200 Hz off R. Verdad frequency while we were at a site about 180 km north east of Chiquimula on the week end. It peaked in the early evening and by late evening it was inaudible there. It is not audible on the ground wave here in Chiquimula tonight (Mon). Very little chance it was the transmitter as we have not heard it here in Chiquimula or had any reports of it here where the ground

wave is strong and midday absorption limits incoming skip during the day. 73, (Wayne VA7GF Borthwick, UT March 29, DX LISTENING DIGEST)

Estimado Sr. Hauser: Le informÛ que captÈ a Radio Verdad el 29 de marzo UT a las 0300 con buena seÒal. IdentificaciÛn a las 0300, un himno religioso y luego identificaciÛn a las 0305 seguido del programa EscudriÒando las Escrituras. La emisora anuncia como frecuencia de operaciÛn 4.05 MHz. Le envÌo archivo de audio.
http://rapidshare.com/files/454955195/SW4055KHZ-29MAR2011-0300.WAV
Atte.: (Ing. Civ. Israel Gonz·lez Ahumada, M.I., Yucat·n, ibid.)

4055, Radio Verdad, Chiquimula, 0545-0605*, 29-03, religious songs in English, at 0558 comments in English, identification in English and Spanish, anthem and close at 0605. Very noisy channel today, Radio Verdad audible only on LSB, on this mode the noise was minimized. 24131 (Manuel MÈndez, Lugo, Spain, Logs in Lugo, Grundig Satellit 500 and Sony ICF SW 7600 G, Antenna; cable, 8 meters, dxldyg via DX LISTENING DIGEST)

** GUINEA. 7125, Radio GuineÈ, 0738-0805, March 25, Afro-pop music. French talk. Fair (Brian Alexander, PA, DX Listening Digest)

** GUYANA. 3289.98, VOG, 0321-0400, March 23. Program of all 50s music (Paul Ankaís ìPut Your Head on My Shoulder", etc.); 0400 pips; BBC news and The World Today program. In the past during this time period I normally would only have heard an open carrier with no audio; so this was by far the strongest reception yet for this time spot.

Heard no ute carrier on the low side! Thanks to Bruce Jensen and Jim Young (both CA) who first observed it was gone on Sunday, March 20 and also subsequently absent (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

Thanks to Bruce Jensen for his continued monitoring of the VOG. Their reception certainly has improved a lot recently. Ron

- - correspondence from Bruce Jensen:

"V. Guyana also heard here (San Lorenzo, near Oakland, CA) at 0609Z on 3/23. No Ute :-) and the reception of Guyana is better than I have heard it as well (although it is still badly stuck down in the local noise). . . Bruce Jensen" (via Ron Howard, ibid.)

RE: DXLD 11-12: ìNice to hear another NA in English.
[and you Googled the lyrix?? gh]î

Hi Glenn, I did pull up the lyrics online and then listened to my recording and was able to match up a good portion of it. Audio at

http://www.box.net/shared/af32mev7rl
(Ron Howard, California, March 27, dxldyg via DX LISTENING DIGEST)

3290, Voice of Guyana was off for 24 hours, per John Herkimer tip, back 0950-1006 with om Cricket talk, West Indies loss to Pakistan. 23 March (Bob Wilkner, Icom 746Pro, I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, Pompano Beach, South Florida, Cumbre DX via DXLD)

3289.98, VOG, Jamestown [you mean Georgetown], with numerous carriers at various frequencies dropping short transmissions all across the 120-M band!! These were strong, and lasted 2 seconds each from tune in at 0721. M and F in a lengthy discussion from the BBC. Severe QRM from these constant carriers. Discussion of the Libyan conflict by F voice at 0732. QRM still here at 0743. Missed TOH, but into Religious music. M voice with, "This is the VOG, The Voice of Guyana" at 0803. There is a second carrier under VOG, with a slow SAH (2-4 hertz) after 0800. SAH still here at 0912, but stronger. Could this be Radio Central, Boroko, PNG?? Other PNG stations on 3260, 3275, 3325, 3365, and 3385 fair to good. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

3289.97, Voice of Guyana, 0915-0930 March 29, Noted an armchair signal this morning so far. Listening to a cricket game. I understand that cricket games can last for a long time before they are finished, so this could be the same game I reported last week? :) During the play, an ad was broadcast. Heard India as one of the teams (Chuck Bolland, Clewiston FL, DX LISTENING DIGEST)

3290, after a week or so of much better reception of V. of Guyana, back to little or nothing lately vs the ute on the low side, e.g. at 0535 check March 31. I also read that they were off the air for at least 24 hours (Glenn Hauser, OK, DX LISTENING DIGEST)

** HAWAII [a subset of USA but considered a distinct radio entity for geographical reasons]. Not only has WWV 10000 been putting out nasty spurs for a week, see U S A, but WWVH is acting up: on 10000, March 28 at 0545 right after the propagation info finished, tone came on erroneously for several seconds before the voice announcement leading up to the next minute (Glenn Hauser, OK, DX LISTENING DIGEST)

** INDIA [and non]. India vs Pakistan - Important matchup in the World Cup cricket games --- The World Cup cricket match that will take place at Mohali, India on Wednesday (March 30) promises to be a major sporting event, as it will be the 2nd semi-final match between India and Pakistan. It now takes on even more significance, as Pakistan Prime Minister Yousuf Raza Gilani has accepted an invitation from his Indian counterpart Manmohan Singh to watch the match at Mohali. As

usual we can expect extensive SW coverage of this dynamic matchup (Ron Howard, California, March 27, dxldyg via DX LISTENING DIGEST)

March 26 World Cup cricket coverage of the England vs Sri Lanka match; poor to fair in Hindi and English; many ads; from 1405 to 1435 the following stations in and out of //:
4810 - AIR Bhopal
4880 - AIR Lucknow
5010 - AIR Thiruvananthapuram
5040 ñ AIR Jeypore

AIR stations heard with no coverage on March 26: 4775, 4835, 4840, 4965 and 4970.

4970, AIR Shillong, 1435-1500, March 26. In English; music show of mostly Beach Boys and Beatles songs; 1443 ìEvening news headlinesî with items about Shillong, Nagaland, etc.; many local IDs; mostly fair with hum.

4880 // 5010 // 5040, AIR, 1427-1446, March 29. Coverage of the New Zealand vs Sri Lanka World Cup cricket match; many ads; poor to fair.

4970, AIR Shillong, 1234, March 28. In English; item about a special broadcast via MW for the upcoming cricket match between India and Pakistan (I also hope for some additional SW coverage too on Wednesday!); PSA ìfor the fight against terrorismî; ìdo not accept any packages without proper identificationî; AIR promo; YL DJ with the Monday ìHit Paradeî music show (Queen ìWe Are the Championsî, etc.); 1315 panel discussion in English about Indian youth; fair even with the hum (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

4810.00, AIR, Bhopal, noted here with good audio from after 1312 with announcements, conversation. Jingle by F voice, then into some kind of sportscast by M voice after 1403. // 4880 Lucknow, 5010 Thiruvananthapuram, and 5040 Jeypore. Jingle at 1411 with M and F voices. Other AIR regionals heard this morning (some by 1200), 4760, 4775, 4800 (under China), 4835, 4840, 4860, 4920, 4965 and 4970. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

4860.00, 0030-0040 11.03, AIR Delhi A, Kingsway, vernacular ann, Indian songs - back on nominal frequency, clear signal, but heavy transmitter hum, 43443 (Anker Petersen, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

5015.00, AIR, Delhi (presumed), F voice in language at 1304. This

transmitter always has very serious hum, and seldom much audio. Today, the audio is quite strong despite the hum. Indian music followed to past 1215. M voices at 1318. (Noted here after 1240, but no audio then). Almost no audio heard after 1342. F voice talking again at 1420 with better audio, but still pretty weak! 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** INDIA [and non]. 17705, March 26 at 1302, BSKSA has CCI and SAH from Indian music, but strangely enough, no ChiCom CNR1 jamming audible, as this is the usual overlap between AIR Chinese service via Bangalore until 1315, and BSKSA Riyadh from 1200, both on 17705. Before 1300 I was getting several CRI frequencies on 16m, probably from Kashgar, EAST TURKISTAN; and afterwards lots of Firedrake up to 17 MHz; see CHINA.

11670, interesting wailing caught my ear, March 27 at 2059, then two IDs for General Overseas Service of All India Radio, 2100 into news; fair and listenable on new frequency ex-6280 for A-11, 500 kW, 320 degrees from Bengaluru toward Europe and more or less USward too at 1730-2230 including the break for Hindi at 1945-2045. Totally in the clear, but to be blocked after 2200 by Venezuela via Cuba --- not exactly! See CUBA (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** INDIA. All India Radio ES changes A-2011 --- Hello! The following are changes monitored of AIR External Services for A-2011 on 27 Mar

UT	Language	New khz	(old khz)	Target
1000-1100	English	13695	(ex 13710)	Australia/NZ
1000-1100	English	15410	(ex 15235)	NE Asia
1115-1215	Tamil	13695	(ex 13710)	SE Asia
1215-1214	Telugu	13695	(ex 13710)	SE Asia
1730-1945	Arabic	13640	(ex 6180)	Middle East
1745-1945	English	11670	(ex 6280)	Europe
1945-2030	French	13640	(ex 6180)	W. NW Africa
1945-2045	Hindi	11670	(ex 6280)	Europe
2045-2230	English	11670	(ex 6280)	Europe

All the above transmissions are presumed to be via Bengaluru 500 kW (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, Cell: + 91 94416 96043, Telefax: + 91 40 2331 0287, Tel: + 91 40 6516 7388 http://www.niar.org March 28, DX LISTENING DIGEST)

Hello Glenn! The A-2011 Home & External Service schedules of All India Radio in now available in the official web site http://www.allindiaradio.gov.in/schedule/fqsch.html

The A-2011 Schedules are available in my site as follows;

Summery of A-2011 changes:
http://qsl.net/vu2jos/new.htm

SW Frequency wise:
http://qsl.net/vu2jos/sw/freq.htm

SW Transmitter Site wise:
http://qsl.net/vu2jos/sw/loc.htm

External Service Time wise:
http://qsl.net/vu2jos/es/time.htm

External Service Language wise:
http://qsl.net/vu2jos/es/Language.htm

73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, March 30, DX LISTENING DIGEST)

** INDIA [non]. TRANS WORLD RADIO INDIA BROADCAST SCHEDULE A11

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LOC FREQ START STOP CIRAF PWR AZI SLEW ANT DAYS LANGUAGE
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IRK 11965 0000 0015 41 250 224 0 4/4/1    23456  BENGALI
IRK 11965 0000 0045 41 250 224 0 4/4/1   1       HINDI
IRK 11965 0015 0045 41 250 224 0 4/4/1    23456  BHOJPURI
IRK 11965 0015 0045 41 250 224 0 4/4/1         7 NEPALI
IRK 11965 0045 0100 41 250 224 0 4/4/1   123     DZONKA

TAC 11930 1315 1330 41 100 131 0 2/4/0.5  23456  DOGRI
TAC 11930 1315 1430 41 100 131 0 2/4/0.5 1     7 HINDI
TAC 11930 1330 1345 41 100 131 0 2/4/0.5  23456  HINDI
TAC 11930 1345 1400 41 100 131 0 2/4/0.5  23 56  HINDI
TAC 11930 1345 1400 41 100 131 0 2/4/0.5    4    BRAJ BASHA
TAC 11930 1400 1415 41 100 131 0 2/4/0.5   3     AWADHI
TAC 11930 1400 1415 41 100 131 0 2/4/0.5    4    HARYANVI
TAC 11930 1400 1415 41 100 131 0 2/4/0.5  2  56  HINDI
TAC 11930 1415 1430 41 100 131 0 2/4/0.5  23456  GARHWALI
TAC 11930 1430 1445 41 100 131 0 2/4/0.5 1234567 HINDI
TAC 11930 1445 1515 41 100 131 0 2/4/0.5 1234567 PUNJABI
TAC 11930 1515 1530 41 100 131 0 2/4/0.5       7 HINDI
TAC 11930 1515 1545 41 100 131 0 2/4/0.5  23456  HINDI
TAC 11930 1515 1545 41 100 131 0 2/4/0.5 1       PUNJABI

IRK 12055 1245 1300 41 250 224 0 4/4/1   1       SANTHALI
IRK 12055 1245 1300 41 250 224 0 4/4/1         7 KUI
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IRK 12055 1300 1315 41 250 224 0 4/4/1   1       KUMAONI
IRK 12055 1300 1315 41 250 224 0 4/4/1         7 HO
IRK 12055 1315 1330 41 250 224 0 4/4/1   123     MARWARI
IRK 12055 1315 1330 41 250 224 0 4/4/1      45   MEWADI
IRK 12055 1315 1330 41 250 224 0 4/4/1        6  HINDI
IRK 12055 1315 1330 41 250 224 0 4/4/1         7 BENGALI
IRK 12055 1330 1345 41 250 224 0 4/4/1   1       BONDO
IRK 12055 1330 1345 41 250 224 0 4/4/1    23     MAITHILI
IRK 12055 1330 1345 41 250 224 0 4/4/1      4    KASHMIRI
IRK 12055 1330 1345 41 250 224 0 4/4/1       5   TIBETAN
IRK 12055 1330 1345 41 250 224 0 4/4/1        6  HINDI
IRK 12055 1330 1345 41 250 224 0 4/4/1         7 GARHWALI
IRK 12055 1345 1400 41 250 224 0 4/4/1   1       KURUKH
IRK 12055 1345 1415 41 250 224 0 4/4/1    23456  MAITHILI
IRK 12055 1345 1400 41 250 224 0 4/4/1         7 BUNDELI
IRK 12055 1400 1415 41 250 224 0 4/4/1   1       KHARIA
IRK 12055 1400 1415 41 250 224 0 4/4/1         7 ORIYA
IRK 12055 1415 1430 41 250 224 0 4/4/1   12      MAGHAI
IRK 12055 1415 1430 41 250 224 0 4/4/1     34    MUNDARI
IRK 12055 1415 1430 41 250 224 0 4/4/1       567 KURUKH
IRK 12055 1430 1445 41 250 224 0 4/4/1   1     7 SADARI
IRK 12055 1430 1500 41 250 224 0 4/4/1    23456  SINDHI
IRK 12055 1445 1500 41 250 224 0 4/4/1   1     7 CHODRI
IRK 12055 1500 1515 41 250 224 0 4/4/1   1     7 BHILI
IRK 12055 1500 1515 41 250 224 0 4/4/1    234    GAMITH
IRK 12055 1500 1515 41 250 224 0 4/4/1       56  VASAVI
IRK 12055 1515 1530 41 250 224 0 4/4/1    23     MOUCHI
IRK 12055 1515 1530 41 250 224 0 4/4/1      45   DHODIA

SAM 11685 1500 1530 41 250 140 0 2/4/1    234567 URDU

SAM 11955 1600 1615 40 250 140 0 2/4/1   1234567 PASHTO
SAM 11955 1615 1630 40 250 140 0 2/4/1    23456  PASHTO
SAM 11955 1615 1630 40 250 140 0 2/4/1         7 DARI
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Submit reports at : http://www.twr.in/technical_info.htm
OR info at twr dot in
(via Alokesh Gupta, VU3BSE, New Delhi, dxldyg via DXLD)

** INDONESIA. 3325 and 3345 RRIs, March 24 at 1223 as I tune in sound like they are //, same talk and music, but as I bring up second receiver on weaker antenna, at 1225 they are not //, maybe just having split apart (Glenn Hauser, OK, DX LISTENING DIGEST)

3344.97, RRI, Ternate, here weakly at 0940 with M voice in chant. M announcer, more chanting continued at 0944. Drum music and singing at 0952 thru TOH with no break. More chanting noted at 1123, quite strong now. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi +

antenna tuner, NASWA yg via DXLD)

3344.995 INDONESIA. RRI Ternate, 1213, 3/25/2011. Fair to good signal w/ OM & YL alternating in possible nx. At same time 3325, Palangka Raya was threshold level; decent carrier but weak audio modulation. 3385 Kupang was at a level in between (Jerry Strawman, Des Moines, IA. Equipment: Perseus SDR, Wellbrook 330S Loop, dxldyg via DX LISTENING DIGEST)

Didn`t we conclude that Kupang is long gone and 3385 must be PNG? (gh)

3344.97, RRI Ternate, 1330-1403, March 31. Excellent program of the ìBali International English Clubî (BIEC) in English; scheduled for Thursday from 1300 to 1400 UT; two young men chatting about the history of North Maluku (a.k.a. Moluccas); reading messages sent in by listeners; on air calls; BIEC meeting this Sunday at 10 oíclock to practice English, seems they are going on a tour with a guide, for a fee of 1000 rupiah; numerous mentions of ìNorth Malukuî; almost fair; 1408 back to Bahasa Indonesia after some music (Kenny G, etc,). Very entertaining! A 10 minute audio of this interesting show at http://www.box.net/shared/43l12tum1h

BTW ñ It seems that Kang Guru Indonesianís (KGI) English program is only broadcast via FM for North Maluku, not on SW (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. Following Indonesian SW stations heard in the Banda Sea last night at 2130 local time, Mar 08 (about 1230 UT):
3975, RRI Pontianak weak
3987, RRI Manokwari weak
3995, RRI Kendari, Good
4750, RRI Makassar fair
4790, RRI Fak-fak INAUDIBLE
4870, RRI RRI Wamena fair
4920, RRI Biak weak (Rolf L¯vstr¯m, Oslo, Norway visiting Indonesia/Malaysia, DSWCI DX Window March 23 via DXLD)

** INDONESIA. 4749.95, RRI Makassar, 1200, March 22. Back on the air again after being off yesterday. No SCI; Jakarta news relay // RRI Palangkaraya on 3325, which did play SCI before the news; // RRI Ternate on 3344.96 with no SCI and about a minute late starting the news; // RRI Wamena on 4869.96 did play SCI before the news and // RRI Jakarta on 9680 with no SCI (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 7289.86, RRI, Nabire, Irian Jaya, found at tune-in at 0754 with pop music and singing to 0058, orchestral music, then IS to TOH (no TS), announcements, ID, all by M voice, talking continued

(news?), and got stronger by 0820. Orchestral music/singing to 0828, and off mid-sentence with F voice at 0829*. 3/23 (Jim Young, CA, NASWA yg via Ron Howard, dxldyg via DXLD)

Fantastic, Jim! Very pleased to see another NAm reception of this one. Believe they can regularly be heard here on the west coast and surely up in British Columbia too. Not sure how far east of here that it could be heard, but others in the mid-west should certainly give a listen, as Ralph Perry has suggested. This is great motivation to get out of bed at that time! (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

7289.86, RRI Nabire, Irian Jaya, first heard at 0715, but too weak for audio yet. Program like 3/23 logging. Gone after 0830 check. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** INDONESIA. 9525.966, Voice of Indonesia, 1900, English. Fair, with news by a woman and ID as "The Voice of Indonesia." Station lowside causing a few problems but this was 100% readable in USB. 19 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

9525.96, Voice of Indonesia, 1012-1035, March 26, tune-in to English news. Feature program at 1030 about local music. Fair signal (Brian Alexander, PA, DX Listening Digest)

[and non]. VOI, 9526, lucks out in A-11 with nothing on 9525 during 1300 English hour March 28, so still loud and clear, suffering only from its own self-imposed problems, notably intermittent audio dropouts. But het starts at 1357, from CRI Russian, 500 kW, 37 degrees via SZG site so also USward at 14-15, just like last A-season. At 1410 there was too much QRM from CRI to enjoy VOI, altho in Indonesian during this hour, and a source for music. If VOI stay on past 1500, it should again be in the clear.

9526-, VOI, Tuesday March 29 at 1319 ``and that was the news``, slogan ID as ``Voice of Indonesia: let`s make the world dream`` (? Or is it green? Preen? Can`t tell). Perpetual IADs. 1320 Commentary about ASEAN. 1323 announced as `Exotic Indonesia` co-produxion with RRI Banjarmasin; Jak announcer`s English is quite broken, while mystery man in Banj speaks it much better; they chat for a while, then 1324 `Today in History` by YL from Jak starting with 3/28/04, Ireland banned smoking in all public places, and had no adverse economic impact. 1331 ending `Focus` which opposed both Q`Daffy and US axion against him. Then co-hosts back to gab about how bad smoking is, best to quit, altho I had the impression one of them has not, yet. 1334

introducing main pre-produced feature from Banj, 1335 about education, Islamic studies, Arabic language (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRAN. 4880.00, Iranian jamming at 0305 UT March 27, S=6 signal, \\ similar Iranian jammer on 3927...3932 kHz at same time.

9610, Saut Falestin - "Voice of Islamic Palestinian Revolution" in Arabic from Tehran at 0330-0427 UT on both 9610 and 11875 kHz. Phone-in interview at 0354 UT March 27. All S=9+10dB, at same channels also IRIB Hebrew at 0430-0457 UT. IRIB Kurdish Sorani progr on 9715 kHz S=9+15dB 0330-0427 UT.

11940, Dari program of IRIB Kamalabad observed in 0300-0630 UT slot with S=9 signal. Heard a childrens/women radioplay hour at 0445 UT, also TRT Turkish on 12015 kHz with similar S=25dB signal at same time (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

15515, Kuwait still missing after mistaken appearance earlier; March 23 at 1303 it`s VIRI mentioning Indonesia, news sounder, 1308 website sounded like www.indonesian.irib.ir but that does not work nor indonesia without the n. M&W conversation, fair with flutter in the 1230-1330 service.

21670, March 27 at 1322 weak station talking in unID language, gone at 1330, something new which had not been there in B-10. It`s VIRI`s Indonesian ``Melau`` service, 500 kW, 109 degrees from Kamalabad at 1230-1330, ex-15515 where I had also been hearing that until today (Glenn Hauser, OK, DX LISTENING DIGEST)

Some late changes in A-11 --- IRIB late change

BOSNIAN	0530-0627	11790	now13670 (ex13830)
[S-Cr]	1730-1827	9860	12020
	2130-2227	9810	11685
ENGLISH	0130-0227	9605	11920 "Voice of Justice"
	1030-1127	now17710	21630 [deleted now 25820 !! 11mb usage !!]
	1530-1627	9600	11945
	1930-2027	5940SIT 6205 7215 9780 9800	

(Wolfgang B¸schel, March 24, DX LISTENING DIGEST) (full IRIB Tehran schedule see BC-DX TopNews #1006 March 19) via WORLD OF RADIO 1557, DXLD)

9420, Surprise, surprise. IRIB Tehran scheduled 9460 kHz appeared instead on 9420 kHz this morning. New IRIB Arabic all night frequency channel at 1630-0530 UT in A-11. Zahedan site S=9+15dB at 0350 UT March 27. Hits ERT Athens Avlis on co-channel 9420 heavily, so the Greek will NOT HAPPY here ! \\ 11660 kHz at similar S=9+15dB,

registered 0230-0530 UT. 9420 1630-0530 37-39 ZAH 500kW 289deg. (Wolfgang B¸schel, March 27, WORLD OF RADIO 1557, DX LISTENING DIGEST)

Frequency change of VOIROI/IRIB in Urdu from March 28:
1300-1427 NF 11620#KAM 500 kW / 178 deg to N/ME, ex 11805*
co-ch AIR in Burmese/English * to avoid VOA in Mandarin Chinese
(DX Mix News, Bulgaria, 30 March, via DXLD)

** IRAN [non]. 17755, used to hearing Turkish music from German service of VOT during B-10 around 1300, and still hearing good signal with similar music in A-11 at 1253, but now it`s scheduled as R. Farda via Biblis, GERMANY at 12-14. This was atop some much weaker unknown co-channel, however, so maybe Turkey was still there too on day 1. [Yes: changed a day late: see TURKEY]

17755, R. Farda IDs, music, fair and now in the clear March 28 at 1325, scheduled 12-14 via Biblis, GERMANY. Turkey`s German service has left this frequency for 13760 at 1130-1230.

17695, March 29 at 1420, vocal music I took to be in Arabic, but must have been Persian as R. Farda is now scheduled 1330-1430, 100 kW, 77 degrees via Lampertheim, GERMANY. Gone at 1430* altho supposed to continue another sesquihour via Biblis, 85 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRELAND. 6295, Tentative, Reflections Europe, 1925, English. Possibly the one with religious sermon, but not much more than threshold copy. Tried // 12255 and there was a carrier (detectable only in sideband and no audio making it through). 20 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

** IRELAND [non]. Re 11-12, Russians threatening other broadcasters not to use 6.2-6.3 MHz: Similar interference occurred some few years ago, when Portugal Maritime communications complaint at ITU GenËve against Radio Tirana broadcasts on 6225 (Wolfgang B¸schel, BCDX via DXLD)

** JAPAN. Japan information from DX Listening Digest --- I am editing a few radio related pages for CrisisCommons.org in on support of United Nations Office for the Coordination of Humanitarian Affairs (UNOCHA) efforts in gathering datasets from publicly available sources that would be relevant to teams responding to disaster and humanitarian situations.

Because of the wealth of Japan-related information your DX Listening Digest has published, I would like to excerpt some of your digest,

with proper citations.

The pages I am working on are:
http://wiki.crisiscommons.org/wiki/Honshu_HAM
and
http://wiki.crisiscommons.org/wiki/Japan_Earthquake_-_HAM_Radio_Updates

Japan related information from your DX Listening Digest was posted to
http://wiki.crisiscommons.org/wiki/Honshu_HAM
including links to your original digest.
The http://wiki.crisiscommons.org/wiki/Honshu_HAM
page includes links to your network of radio information sites.

Best Regards, (Richard Barber, KD6KXR, Morgan Hill, CA, March 25, DX LISTENING DIGEST) See also LIBYA

** JAPAN. Radio NIKKEI announced on March 22 that they will stop program 2 (3945/6115/9760 kHz) on weekdays (2300-0605), which is the same content as program 1 (3925/6055/9595 kHz), from March 24 until the end of April. On Saturdays (2300-0900 on 3945/6115 kHz, 2300-0800 on 9760 kHz) and Sundays (2300-0605) they will broadcast normally with their own program (mainly live broadcast of horse races in western Japan).

This is due to the electric power shortage by the stop of Fukushima nuclear power stations, very severely damaged by the earthquake and tsunami on March 11 (Takahito Akabayashi, Japan, March 23, dxldyg via DX LISTENING DIGEST)

** JAPAN. A VOA news report says Japan may consider instituting daylight time for the first time since U.S. occupation to help cope with energy shortages (Mike Cooper, Mar 25, DXLD) would be UT +10

** JAPAN. QUAKE AREA RESIDENTS TURN TO OLD MEANS OF COMMUNICATION TO KEEP INFORMED === By MARTIN FACKLER Published: March 27, 2011

MIYAKO, Japan ó To Ryo Orui, a high school junior, almost as frightening as the trembling of the earth or the wailing of tsunami sirens was the loss of his cellphone signal. When Japanís big earthquake struck, Mr. Orui said, he felt a wave of panic at not being able to instantly contact loved ones, or get news on what was happening. Enlarge This Image Ko Sasaki for The New York Times

Miyako Disaster FM fills a need for very local information: stores that are open, goods that are for sale and above all, messages from people looking for missing friends and family members.

So he jumped on his bicycle and pedaled around this tsunami-ravaged

fishing port on Japanís rugged northern coast to check on the safety of his parents and classmates.

ìI felt so isolated,î said Mr. Orui, 17. ìYou donít realize how much you rely on something until you lose it.î

Among the casualties of the magnitude 9.0 earthquake on March 11 were modern communications networks, which proved surprisingly vulnerable. Millions of people in eastern and northern Japan, including Tokyo, lost some or all cellphone service. A total of 1.3 million land lines and fiber-optic links also went dead. . .
http://www.nytimes.com/2011/03/28/world/asia/28phones.html?pagewanted=1&p&_r=2&ref=global-home
(via Chuck Albertson, DXLD) Including setting up emergency FM station

** JAPAN [non]. 9770, NHKWRJ in English, March 25 at 0528 closing with Robert Jefferson saying goodbye as he is leaving radio to become financial correspondent for NHK World TV starting Monday. Also mentioned there would be a format change in the half-hour English radio broadcasts starting next week, but did not catch exactly what it is. Of course, they have suspended most or all of their regular features for coverage of the triple-whammy (not that NHK ever uses this term, and I do not mean it to be disrespectful). This 9770 relay via FRANCE at 0500-0530 is moving March 27 to 11970 (Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN. NHK - A-11 schedule:
http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/all_201103.pdf
73! (Alexey Zinevich: a DXer from Minsk, Belarus, dxldyg via DXLD) Viz

JAPAN NHK World - R. Japan - A-11 summer season file

Arabic
0600-0630 ME 11975iss
2015-2145 ME MW1350yer 89.3+107.2 MHz in Palestine

Bengali
1300-1345 swAS 11685sng

Burmese
1030-1100 seAS 11740sng
1430-1500 seAS 11740sng
2340-2400 seAS 13650

Chinese
0900-0930 AS 6090
1200-1230 AS 6090
1300-1330 AS/seAS 6190 9455

1430-1500 AS 6190
1530-1600 AS 6190
1600-1630 seAS 11730
2230-2250 AS 9560
2240-2300 seAS 13650
2340-2400 AS 15195
2340-2400 seAS 17810

English
0500-0530 AF/EU 5975rmp 11970iss
0500-0530 NoAM 6110sac
1000-1030 OC/Hawaii 9625 9840
1000-1030 seAS 9605
1100-1130 EUR 9760wof, Fris only DRM mode
1200-1230 NoAM 6120sac
1200-1230 seAS 9695
1300-1330 AS 15735uzb [alt 15660uzb]
1400-1430 seAS 11705
1400-1430 AS 15735uzb [alt 15660uzb]
1400-1430 EU/AF 21560iss

French
0530-0600 AF 11730iss 13840mdg
1230-1300 AF 17690mdg

Hindi
0130 0200 swAS 11740uzb
1430-1515 swAS 15745mdg

Indonesian
0945-1030 seAS 6140sng
1315-1400 seAS 11705
2310-2340 seAS 17810

Japanese
0100-0500 seAS 17810
0200-0500 AS 15195
0200-0300 seAS 11780sng
0200-0400 SoAM 11935bon
0200-0500 ME/AS 17560
0200-0500 CeAM 5960sac
0200-0500 AS 15325
0700-0800 AS 6145 6165
0700-1700 AS 9750
0800-0900 SoAM 9825
0800-1000 seAS/AF 11740sng 15290iss
0900-1000 SoAM 9795sac
1000-1700 seAS 11815

1300-1500 CeAM 11655sac
1500-1700 AF/swAS/SoAS 12045sng
1500-1700 EU/AF 17735iss
1700-1900 AF/ME 15445wer
1700-1900 EU/AF 11945iss
1700-1900 AS 6035 7225
1700-1900 SoAM 9835
1900-2200 CeAS/ME 11670
2000-2400 CeAS/ME 11910
2000-2100 OC 9625
2000-2200 AS 6085
2100-2200 OC 13640
2200-2300 ME 9620wer
2200-2400 AS 13680
2200-2400 SAM 15265bon

Korean
0915-0945 AS 6160
1130-1200 AS 6090
1230-1300 AS 6190
1400-1430 AS 6190
1500-1530 AS 6190
2210-2230 AS 9560

Persian
0400-0430 ME 11730uzb
1430-1500 ME 13680iss 88.0MHz Kabul
1630-1700 ME MW927tjk

Portuguese
0930-1000 SAM 6145chl
2130-2200 SAM 11880chl

Russian
0330-0400 EU MW738mos MW1386sit
0430-0500 EU 6165sit
0530-0600 AS 11715 11760
0800-0830 AS 6145 6165
1130-1200 EU 9760wof, Fris only DRM mode
1130-1200 AS 6185
1600-1630 EU MW738mos MW927tjk

Spanish
0400-0430 SAM 6195bon
0500-0530 CAM 6080bon
1000-1030 Ce-SoAM 6120sac 6195bon

Swahili

0315-0400 AF 7395mdg
1730-1800 AF 13730mdg

Thai
1130-1200 seAS 11740sng
1230-1300 seAs 9695
2300-2320 seAS 13650

Urdu
1515-1600 swAS 7410uzb   MW927tjk

Vietnamese
1100-1130 seAS 9695
1230-1300 seAS 11740sng
2320-2340 seAS 13650

Relays:
bon Bonaire, Neth Antilles
chl Santiago, Chile
dhb Al Dhabayya, UAE
iss Issoudun, France
mdg Madagascar
mos Moscow, Russia
rmp Rampisham, wof Woofferton UK
sac Sackville, Canada
sit Sitkunai, Lithuania
sng Kranji, Singapore
tjk Dushanbe, Tajikistan
uzb Tashkent, Uzbekistan
wer Wertachtal, Germany
yer Gavar Yerevan, Armenia
[note: some of the above abbrs. are non-standard differing from ITU/
HFCC, possibly causing confusion, e.g. MOS = Moosbrunn, Austria -gh]

URL:
http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/all_201103.pdf
(NHK Radio Japan, wwdxc BC-DX TopNews March 9; final updated NHK, via
Alexey Zinevich-BLR, DXLD March 24 via dxldyg)

Hello DXers, as I can see it, they have dropped the 2nd Arabic
transmission that used to start around 0700 UT. Not a good sign for
the Arabic section of NHK, as the MW frequency of 1350 is covering
mainly the eastern part of the Arab world, mainly Iraq, Syria, Lebanon
and Jordan, but not that well received in the western part of the Arab
world. Let's see (Tarek Zeidan, Aalborg, Denmark, dxldyg via DX
LISTENING DIGEST)

Just heard the IS loop of NHK Radio Japan on 15325 kHz, weak but in

the clear, later than scheduled (0200-0500), at 0828 UT (26 March 2011). Signed off at 0830. Extended broadcast? 73, (Eike Bierwirth, Leipzig / Germany, JRC NRD525 + DX-10 Pro, dxldyg via DX LISTENING DIGEST) Here in Asia it was the same last weekend. (Keith Perron, Taiwan, March 26, ibid.)

Thanks to rising solar-flux levels, noted big signal from NHK-World direct on 9825 at 0830 check 3/31 in Japanese for SAm/HI; also heard fair signal in JP on 9750 for Asia at 0900 (Joe Hanlon, NJ, DX LISTENING DIGEST)

** KAZAKHSTAN. 9365, March 29 before 13 is open carrier; 1338 just barely modulated with flutter; still OC at 1407. In A-11 this is scheduled as YFR in Burmese at 13-14, English at 14-15, 300 kW, 141 degrees from Almaty. Tsk2 (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH. 2850, 1735-1745, 25.03 KCBS, Pyongyang, Korean opera 25333 heard // 9665.33 (45333) and 11679.78 (43433) (Anker Petersen, on my AOR AR7030PLUS with a longwire antenna and heard this in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

3970.57, DPR, Korea, Wonsan (presumed) here weakly daily between 1100 and 1400. Audio so weak, and 'ham' QRM usually severe, never can get enough for language. Better audio at 1326, with drama and singing, // 2850.03 Pyongyang, 3219.93 Hamhung, and 3959.02 Kanggye. Hrd to past 1346. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** KOREA NORTH. Hi everyone, 12015 kHz 1315 UT 23/3/11, V of Korear, Pyongyang giving new schedules as from today in English:
http://www.box.net/shared/kqklydxvq7
(Mark Davies, Anglesey, Wales, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [non]. "Siokaze-Sea breeze" service time reinforcement: A-11 sked.
1330-1430 5985 or 6020 or 6135 kHz via YAM (ex 1400-1430)
2000-2100 5955 or 5965 or 6045 kHz via YAM (ex 2030-2100) de Hiroshi (S. Hasegawa, Japan, March 25, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

6020 (Ex-5910), Shiokaze/Sea Breeze via Yamata, 1355-1430*, March 27. New scheduled: 1330 to 1430 (Ex: 1400-1430). Indeed they have expanded their broadcasting time; thanks to Sei-ichi Hasegawa and Hiroshi for the tip; back to back half hour programs; not a new one hour production; in Korean; the only unusual thing noted was that at 1404 seemed to give many frequencies (listing alternate frequencies?). Poor choice of frequencies, as mixing badly with R. Australia during their last half hour of air time; after 1359 Shiokaze was mostly in the

clear except for some light QRM on the low side from assume VOV-4 Buon Me Thuot, Dak Lak (aka Daclac) Province.

BTW ñ March 25 (Friday) on former 5910, noted *1400 and 1430*, but was in Korean, not the normal Friday English (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

6020 is the new frequency for Shiokaze = Sea Breeze via JSR JAPAN, says Ron Howard, as of March 27, and expanded to an hour at 1330-1430, says S. Hasegawa. So I look for it at 1330 March 28, but hear only R. Australia, fortunately in the clear with `Innovations`. After RA closed at 1400, checked 6020 again at 1414, but there was only a JBA carrier. Asian conditions were quite poor today on lower bands, altho around 1300, 6020 did bear the usual heavy clash between Australia and Vatican via Philippines (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

6020; Shiokaze/Sea Breeze via Yamata. March 28, a mess here before 1359 with about three stations mixing together; after that Shiokaze in the clear; their ex-5910 was still being jammed (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

6020, trying to hear Shiokaze = Sea Breeze at its earlier time and new frequency reported by S. Hasegawa and Ron Howard, March 31 at 1340, all I can detect is an undercurrent of something vs strong R. Australia, on 6020 until 1400, but SB stays another half hour into our daylight (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA SOUTH [non]. FRANCE/SOUTH KOREA, Summer A-11 of KBS World Radio via TDF: 2000-2058 on 5950 ISS 250 kW / 185 deg to NWAf in French (DX Mix News, Bulgaria, 30 March, via DXLD)

** KOREA SOUTH [and non]. KBS World Radio A-11

Arabic
1700-1800 WRN
2000-2100 9620 (Sines) Middle East/Africa

Chinese
1130-1230 9770 Southeast Asia
1130-1230 6065 China
1300-1400 1170(MW),7275 Non Direction
2200-2300 7275 China
2300-2400 9805 Southeast Asia

English
0000-0100 1440 (Marnach) Europe

0200-0300 9580 South America
0800-0900 9570 Southeast Asia
0830-0900 WRN
1100-1130 9760 (DRM) Europe Sat
1200-1300 9650 (Sackville) North America
1300-1400 9570 Southeast Asia
1600-1700 9515 Europe 9640 Southeast Asia
1800-1900 7275 Europe
2100-2130 3955 (Skelton) Europe
2200-2230 WRN
2300-0000 1440 (Marnach)Europe

French
1900-2000 6145 (Skelton) Europe
2000-2100 5950 Midle East/Africa

German
2000-2100 3955 (Skelton)Europe

Indonesian
1200-1300 9570 Southeast Asia
1400-1500 9570 Southeast Asia
1900-2000* 102.6 (FM)Jakarta
2200-2300 9805 Southeast Asia

Japanese
0100-0200 9580 Japan
0200-0300 11810 Japan
0800-0900 6155,7275 Japan
1000-1100 9805 Japan
1100-1300 1170 MW Japan

Korean
0300-0400 11810 South America
0700-0800 9860 (Skelton) Europe
0900-1000 15160 Middle East/Africa
0900-1100 9570 Southeast Asia
0900-1100 7275 Non Direction
1000-1100 1170 (MW)Non Direction
1200-1300 7275 Non Direction
1400-1500 9650 (Sackville) North America
1600-1800 7275 Europe
1600-1800 9705 Middle East/Africa
1700-1900 9515 Europe

Russian
1800-1900 15360 (Rampisham)Europe
2030-2100* 738 (AM) Moscow

Spanish
0100-0200 11810 South America
0200-0230 9560 (Sackville) North America
0600-0700 6045 (Sackville)Europe
1100-1200 11795 (Sackville)South America
2200-2053* 94.7 FM Buenos Aires Mon-Fri

Vietnamese
0100-0200 9690 Southeast Asia
1030-1130 9770 Southeast Asia
1500-1600 9640 Southeast Asia
* Local times
(via Alokesh Gupta, VU3BSE, India, March 28, dxldyg via DXLD)

There is also a German transmission via Luxembourg 1440 kHz in the morning at 0600-0630. Possibly also on 6095 DRM. PS: Are you sure about the 0000-0100 transmission via Lux.? Must be checked. 73, (Erik Koie, Denmark, ibid.)

1440 kHz: The abridged German programme 0600-0630, if still on air, has in January been described by KBS German service as a "present" that "will perhaps last until April". Perhaps Glenn can ask WRN about this, since they arrange the KBS relays on 1440.

English 0000-0100 simply became 2300-2400 as a result of the change to DST. The KBS policy to always stay at the same UT times for shortwave transmissions is of course not applicable to such mediumwave slots.

By the way, what is the deal for KBS transmissions via Babcock now? This used to be a reciprocal airtime exchange with the BBC. The BBC still uses Kimjae after eliminating its broadcasts in Chinese, but so far I have spotted only two hours of English, so it would no longer be reciprocal if I have not overlooked something (Kai Ludwig, Germany, ibid.)

I heard it this morning, March 28, at 06-0630, followed by RTL German, until 7, I presume. We'll have to check again after April 1st. 73, (Erik Kˆie, Denmark, ibid.)

** KUWAIT. 15515, Tentative Radio Kuwait in Arabic heard at 0500 UT Mar 27, S=9+15dB. Serious political phone-in program, Kuwait used that channel previously at 05-10 UT slot approx (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

15540, checked at 1800 March 25 but nothing heard, so expected another day of zero reception from R. Kuwait in English. But must have come on late, as at next check, 1859, there it was with song by YL, fair

signal S9+20 and fadey; 1900 ID in English, historical talk about construxion, modernization, all the great things the Sabah leadership has done, full of musical interludes longer than the talk segments. 1909 traditional music.

2030 still good signal with rock music; 2058 sign-off mentioning 963 kHz, 96.3 MHz, to be back in English at 8 am on 15110 to S Asia; 9 pm to Europe and North America on 11990! 2059 brief NA by military band, 2100 accurate 3+1 timesignal, martial news theme, start news in Arabic, but off shortly afterward.

So the studio STILL thinx they are on 11990 instead of 15540 where they have been all winter for English at 18-21, mostly not propagating! But improving now with spring conditions; really should have stayed on 11990. Furthermore, the 0500 English on 15110 has been gone for years. Main newscast is at 1830, and headlines around 2055.

21540, R. Kuwait the SSOB, March 26 at 1442 with Qur`an, way over Spain which still caused a SAH, but Spain seemed to be gaining. Lots of 15m SSB ham signals now.

21540, March 27 at 1321, R. Kuwait in Arabic atop Spain providing only a SAH, as another season starts maintaining this stupid collision.

21540, R. Kuwait, VG at 1456 March 29 during beautiful Qur`an recitation, and I am gritting my teeth anticipating its habitual interruption: yes, abruptly cut off air at 1500:30. Allah`ll get `em for that? There had been no CCI, Spain apparently having closed a bit earlier. SSOB, much better than 21610 Spain, 21655 Portugal (Glenn Hauser, OK, DX LISTENING DIGEST)

17550, March 31 at 2358, Arab music, heavy flutter, then R. Kuwait ID; off when rechecked at 2407. This was a regular last summer, upholding surprisingly late across midnite meridian from weehour Kabd.

Checking HFCC A-11 for Kuwait transmissions to CIRAFs 6 and 7, i.e. contiguous C&W USA west of 90 degrees:
11950 22-05 150 kW 350 degrees, DRM in ENGLISH [really on?? 7 hours??]
13650 18-21 500 kW 350 degrees, Arabic
13770 14-20 500 kW 350 degrees, Arabic
17550 20-24 500 kW 350 degrees, Arabic

I continue to be amazed that Kuwait even tries to serve this area, at least in Arabic; are there a lot of Kuwaitis around, like in California?

There are two other transmissions better suited to ENAm, but designated for CIRAF 27, 28 = Europe:

9880 21-24 500 kW 310 degrees, Arabic
15540 18-21 150 kW 310 degrees, Arabic [but really in English!]
Such a gross error, repeated season after season, forces us to question accuracy of the rest (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA [and non]. Jamming continues to be a problem for broadcasters beaming programmes to the region, with Al Arabiya, Alhurra, Al Jazeera, Deutsche Welle, RT and the BBC all suffering from what appears to be deliberate harmful interference to some of their satellite signals. AIB has called on those involved in this to cease the illegal jamming immediately.

Libyan TV, perhaps conscious that its satellite channels are now being monitored in newsrooms around the world, has introduced English-language scrolling text. The text is rather poorly translated and it is sometimes difficult to understand exactly what is meant. Meanwhile, technical quality remains extremely poor, with audio levels thoroughly mismatched between different sources, for example (AIB industry briefing, 23 March via DXLD)

** LIBYA [non]. USAF EC-130J STEEL 74 transmitting on 6877.0 kHz
http://audioboo.fm/boos/307814-usaf-ec-130j-steel-74-transmitting-on-6877-0-khz-libya-20-march-2011
Regards (Ian Johnson, March 21, ARDXC via DXLD)

Less than a minute, the do-not-leave-port, you-will-be-attacked, notice in English, French, Arabic (gh, DXLD)

Hi Glenn, I was monitoring 4196-USB on 22 March 2011 from 0200 to 0230 UT and heard a series of two-way communications. In a story published by Yahoo News 03/22/2011, mention was made that the United States involvement in Libya is part of Africa Command based in Stuttgart, Germany. At the start of Operation Odyssey Dawn, NATO Command AWACS communications could be heard. This is apparently what I was hearing as well. I also noted a German accent in communication contacts, which would most likely be from Africa Command headquarters.

You might wish to check this frequency after sunset. Reception was fair, but certainly clear enough to copy details. I did encounter a high level of noise in the form of incessant static crashes, perhaps from thunderstorm activity. 73, (Ed Insinger, NJ. March 22, DX LISTENING DIGEST)

6877, 20/03 1045- Odyssey Dawn operation, Mediterranean Sea or Sky. Loop message to people of Libya in 3 languages: Arabic, English, French. In USB. At 1150 Jamming but good reception the same. Then activity in French observed on 6712 kHz at around 1130 UT. 4196 was observed active in the afternoon. At 1733 UT O5M... calling EL1, then

others, man voices speaking in English with French accent. Another frequency involved in Odyssey Dawn operation is 6688 as reported by Borgnino and BCL news. SUFF/GOOD (Giampiero Bernardini, Con Dario Monferini, DX editor di Play DX sono tornato a Bocca di Magra per un'altra DX night session, la numero 23, dxldyg via DX LISTENING DIGEST)

Psyops, directed to Libyan ships on 10405-USB, heard here at 0910 under heavy QRM/jamming? In English and presumed Arabic. The short English message asks Libyan naval officers to leave their ships and return to their families. The transmission is apparently broadcast from an aircraft in the area (Steve Lare, Holland, MI, USA, March 28, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

Steve, thanks for the tip. Strong signal here 28 March at 0947.
No qrm or jamming heard (Jari Savolainen, Kuusankoski, Finland, ibid.)

Also OK in Copenhagen here at 10 UT. 73, (Erik K˜ie, ibid.)

AUDIOCLIP: NEW ALLIED'S MESSAGE TO THE LIBYAN SAILORS 10405 KHz

This afternoon the anti Ghaddafi's coalition broadcast a new message to the libyan sailors on the 10405 kHz. The message is in arabic and english language and without jamming with very strong signal in central Italy. The audioclip is available here:
http://blog.libero.it/radioascolto/10048940.html
73's (Francesco Cecconi, March 27, radioescutas yg via DXLD)

Ciao, vi segnalo che sono ricominciate le trasmissioni Psyop su 10405 khz Usb dirette agli ufficiali e ai marinai libici, trasmesse da un aereo Ec-130j della coalizione. Qui c'e' la registrazione del segnale in lingua inglese e araba
http://soundcloud.com/iw0hk/psyop-for-libian-vessel
73 And IW0HK (Andrea Borgnino IW0HK - HB9EMK March 28 bclnews.it via DXLD)

Libya - PsyOps on 10405 kHz --- US PsyOps transmission targeting Libya currently audible on 10405 kHz upper sideband, with strong signal since 1250 UT tune-in. Slight bubble jamming in the background. Thanks to a tip from Steve Lare on DXLD. The transmission is in English and Arabic with a tape loop telling Libyan naval officers to refuse orders and return to their home and families "if you attempt to leave port you will be attacked and destroyed immediately". 73s (Dave Kenny, UK, March 28, AOR 7030 + 25m long wire, BDXC-UK yg via DXLD)

Seems like bullying by radio to me! (Roger Parsons, ibid.)

3 minute recording of tape loop:

http://audioboo.fm/boos/314593-coalition-psyops-broadcast-10405-khz-3-28-2011
(Mike Barraclough, ibid. WORLD OF RADIO 1557)

Hi everyone, Following Steve Lare's tip in dxld and as reported by Dave Kenny here is a recording from 1230 UT today
http://www.box.net/shared/mnt9vycizh
(Mark Davies, Anglesey, Wales, ibid.)

Heard here again this morning at 0802 on 10405. Still have the noise which seems to be some other utility station (Steve Lare, MI, March 29, ibid.)

** LIBYA. 675, R Free Libya, Benghazi, 2135-2145, Mar 07, Arabic, co-channel with R Maria, The Netherlands, 32442-3 (Bernard Mille, Bailleul, France, DSWCI DX Window March 23 via DXLD)

MW observations Mar 19, 1945-2005:
675 kHz Free Libya, Benghazi
972 kHz LJB Main programme, Sirt: Pro-Gaddafi Programme with messages to the people of Benghazi
1053 kHz LJB Main programme
1125 kHz Free Libya, El Beida
1251 kHz LJB Voice of Africa, Tripoli
1449 kHz loop with "Allahu akhbar"-chantings. Others reported this as R Free Libya, Misrata (Patrick Robic, Leibnitz, Austria, DSWCI DX Window March 23 via DXLD)

Re 11-12: 1449 kHz is back on the air with rebels programs!!

Thanks to great tips I received from Mauno Ritola and G¸nter Lorenz, Radio Free Libya in Misrata on 1449 was heard in the afternoon and evening of 21 March with live programming, rather than the chants that had been aired continuously since 18 March.

There were some dramatic statements by the presenters. The IDs "Radio Free Libya from Misratah" and "Free Libya, the voice of freedom and dignity" were heard. It now appears certain that this transmitter is in or near Misrata, not Al-Assah, as in the WRTH.

However, it was not heard on 22 March, though what may have been the carrier (with a hum) was heard on 1449 in the UK that evening (Chris Greenway, UK, March 23, dxldyg via DX LISTENING DIGEST)

Hello DXers, checking 1449 kHz around 0640 UT I noticed a very weak station in Arabic talking about the situation in Libya. A sheikh talking about the current situation in Libya mentioning Mesrata several times. Asking the Army not to obey the orders of Gadaffi to kill civilians. ID at 0703, Idhaat Libya Al Hurra. I wonder if they

just reduced the power of the TX? or --- More to come (Tarek Zeidan, Aalborg, Denmark, March 24, dxldyg via DX LISTENING DIGEST)

1053, is IDing as Idhaat al Jamaheriya al Ouzma
1215, mainly with V of Africa
1449, Idhaat Libya Al Hurra sout al Hurriya wal Karama (Radio Free Libya, Voice of Freedom and Dignity) some IDs with From Mesrata (though I doubt it, as the technical quality of the programs is not same as 1125 and 675. I have my doubts about the location of that station)
1125, Sout Libya al Hurra min al jabal al a5dar [sic] (Voice of Free Libya from the green mountain)
675, Sout Libya al Hurra (Voice of Free Libya) from Benghazi. B. Rgds (Tarek Zeidan, Aalborg, Denmark, 1724 UT March 24, dxldyg via DX LISTENING DIGEST)

** LIBYA. Today`s `The World` from PRI had a good report on R. Free Libya, with clips of it and PsyOps warnings:

http://www.theworld.org/2011/03/radio-free-libya/
(Glenn Hauser, March 29, DX LISTENING DIGEST)
I heard the PsyOps clip on the air, but not in this version (gh)

** LIBYA. 7500, Libyan Jamahiriya Broadcasting Corp., Sabrata (presumed), 2055-2112*, Mar 09, Arabic inflammatory speech about Gaddafi to an often shouting crowd // 972 MW Sirt, Gaddafi's home city. Thanks to G¸nter Lorenz! 34333 (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 23 via DXLD)

8500.00, Libyan Jamahiriya Broadcsting Corp., Sabrata (presumed), 0730-0750, 1455-1519 and 1845-2103v*, Mar 08, 10, 11, 12 and 13, Arabic inflammatory talks about Gaddafi and speeches to an often shouting crowd // 972 MW Sirt. At 2026-2103 probably Mr. Gaddafi himself was speaking to an well disciplined audience where the same person in the audience raised questions that were answered, and with applauses and with the crowd chanting, praising Allah, 45434 (Van Arnhem, Berg, Churchill, Green, Herkimer, Jensen, Kuhl, Liangas and Petersen, DSWCI DX Window March 23 via DXLD)

8500: Also heard at 1830-1850, Mar 19, Pro Gaddafi Programme with messages to the people of Benghazi, 35443 (Patrick Robic, Leibnitz, Austria, DSWCI DX Window March 23 via DXLD)

8500: On Mar 20 heard at 1430-1502* relaying Jamahiriyah TV audio in USB with a speech in French with translation into Arabic, 1500 headlines // to the webstream. 34333 (Patrick Robic, Leibnitz, Austria, DSWCI DX Window March 23 via DXLD)

8500: Also heard in USB at 1540-1740, Mar 21 and 22, Arabic talk, 35333 (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 23 via DXLD)

The Gaddafi regime obviously has found it necessary to start relaying the Domestic Main Program on SW, after at least two of its major MW stations (El Baida (1125 kHz) and Benghazi (675 kHz)) in the East have been taken over by the opposoition and are called "Free Libya" (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 23 via DXLD)

** LIBYA. 17725, VOAf from the GJ chex: March 23 at 1350, poor in Swahili.

17725, March 24 at 1303 fair with good modulation in Swahili, ``Radio Libya --- habari``. Listened inattentively to English 1400-1500+ but heard nothing topical (Glenn Hauser, OK, DX LISTENING DIGEST)

Hello all, Just to let you know Voice of Africa with excellent signal on 17725 and also pretty good audio today, I did listen yesterday and audio was too low to understand. Voice of Africa is English 1400-1600 on 17725 and 21695 kHz. Program is mostly music. No mention of what is happening in Libya (Gilles Letourneau, Montreal, Canada, March 24, dxldyg via DX LISTENING DIGEST)

?? 21695? That had been missing for a couple weeks. Did you really hear it on March 24? Seems that is one day I did not check (gh, DXLD)

Ivo sent me this observation log: "Today LJBC Voice of Africa in English at 1530 on 17725 (55555) excellent reception in Bulgaria and Main program in Arabic at same time on 8500 (35553)." 73! Ivo March 24 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 24 via Wolfgang B¸schel, dxldyg via DXLD)

Evening channels are 8500 Arabic and 11800 Hausa to WAf (wb, ibid.)

Hello DXers, 972 // 8500, 1700 UT, the usual stuff; 972 never gives an ID now, only speeches by Gadaffi and messages to the ppl of Benghazi (Tarek Zeidan, Aalborg, Denmark, 1724 UT March 24, dxldyg via DX LISTENING DIGEST)

17725, VOAf from the GJ, already in English March 25 at 1401 talking about Africa, poor signal and still nothing on 21695, altho at this time, even Spain had nothing but JBA carriers on 21610, 21570, 21540.

17725, VOAf from the GJ, already starting English at 1401 March 26, pompous announcer with extremely stale 9.9.99 propaganda, fair signal and sufficient modulation. 1511 recheck, YL mentioned Nicaragua, and ``we come to the end of the news`` -- drat, missed something which

might really have been topical, at 1500? Into Green Book nonsense introduced by Beethoven`s Ninth riff. Still nothing on 21695 (Glenn Hauser, OK, DX LISTENING DIGEST)

17725, Voice of Africa. 1500 March 26, 2011. Clear and very good with heavily-accented female, "This is the Voice of Africa broadcasting from the Great Jamahiriya" into news from same person (vague mentions of "Western aggression" against the Jamahiriya. into quasi-commentary by male about "the instrument of government" and how The Green Book resolves this problem. No parallels found (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

17725, VOAf from the GJ, quite poor and low-modulated March 27 at 1400 when English should have started, nor any better at further chex during the following sesquihour (Glenn Hauser, OK, DX LISTENING DIGEST)

Libya is still operating their FS on 17725 only, and according to their previous sched so far. I doubt that NATO will destroy it as it could come in useful later on. 73 from (Noel Green, NW England, March 27, DX LISTENING DIGEST)

17725, VOAf from the GJ, March 28 at 1418 fair with music, then talk about African unity, echo. Some Eurafrican signals at this time on 16m were echoey, perhaps long/short path. See also USA [non] 17750. At 1503, retried 17725 hoping for topical news, and there was someone screaming, but soon into hilife music. 1509-1511.6 dead air, then YL talking, not certain if English, music.

17725, VOAf from the GJ, March 29 at 1420 poor signal in English about Africa; ho, hum.

17725, VOAf from the GJ, March 30 at 1403 ID in English, drumming, poor signal and just logged to confirm it`s still on (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBYA. Hi Libya watchers! There are some rumours around that the Libyan government is engaged in some broadcast radio jamming, particularly of the rebel radios. Just third-hand reports.

Has anyone heard anything to confirm this? I've not. There have been plenty of specific reports that Libya has been jamming satellite broadcasts, but not MW or SW.

Benghazi on 675 was rather poor the last two evenings (Tuesday and Wednesday) but I think that might just mean they were on reduced power. Al-Beida on 1125 and Misrata on 1449 are still going strong.

Thanks, (Chris Greenway, UK, March 31, dxldyg via DX LISTENING DIGEST)

** LIBYA. [see JAPAN] PS, I've also been working on
http://wiki.crisiscommons.org/wiki/Country_Profile_Libya
and will also be including relevant information from your digest as it
relates to Libya (Richard Barber, KD6KXR, Morgan Hill, CA, March 25,
DX LISTENING DIGEST)

** LIBYA [and non]. A-11 schedule of LJBC Voice of Africa
FYI - - - Nach den Ereignissen der vergangenen Wochen - und dem
verˆffentlichten dubiosen LJBC Sendeplan seit letztem Juli 2010 -, ist
es seeeehr fraglich, ob diese Registrierungen ¸berhaupt Realit‰t
erlangen werden. 73 wb [very questionable]

Subject: A-11 schedule of LJBC Voice of Africa

FRANCE/LIBYA Tentative A-11 schedule of LJBC Voice of Africa, but
whether it will be real?

Arabic
0400-0558 on 7355 ISS 500 kW / 180 deg to NCAf
0400-0558 on 9790 ISS 500 kW / 150 deg to CSAf
0500-0658 on 11720 SAB 500 kW / 130 deg to ECAf
0600-0658 on 13730 ISS 500 kW / 160 deg to CSAf
0600-0758 on 11945 ISS 500 kW / 194 deg to NWAf
0700-0758 on 15360 ISS 500 kW / 153 deg to CSAf
0700-0858 on 11650 SAB 500 kW / 230 deg to NWAf
0700-0858 on 17750 ISS 500 kW / 135 deg to CEAf
0800-0858 on 15360 ISS 500 kW / 175 deg to NWAf
0800-0858 on 17595 ISS 500 kW / 135 deg to CEAf
0900-1158 on 17860 ISS 500 kW / 155 deg to CSAf
0900-1158 on 15505 ISS 500 kW / 200 deg to NWAf
0900-1158 on 17590 SAB 500 kW / 130 deg to CEAf
0900-1158 on 17725 SAB 500 kW / 210 deg to NWAf

Swahili
1200-1358 on 17725 SAB 500 kW / 180 deg to CEAf
1200-1358 on 21695 SAB 500 kW / 130 deg to ECAf
1200-1358 on 21710 ISS 500 kW / 145 deg to CEAf

English
1400-1558 on 17725 SAB 500 kW / 180 deg to CEAf
1400-1558 on 17790 ISS 500 kW / 190 deg to NWAf
1400-1558 on 17820 ISS 500 kW / 155 deg to CSAf

French
1600-1658 on 15660 SAB 500 kW / 230 deg to NWAf
1600-1658 on 17725 SAB 500 kW / 180 deg to CEAf

1700-1758 on 11995 SAB 500 kW / 230 deg to NWAf
1700-1758 on 15215 SAB 500 kW / 180 deg to CEAf

Hausa
1800-1858 on 15215 SAB 500 kW / 180 deg to CEAf
1800-1958 on 9480 ISS 500 kW / 160 deg to NCAf
1800-1958 on 11995 SAB 500 kW / 230 deg to NWAf
1900-1958 on 11600 SAB 500 kW / 180 deg to CEAf

Arabic
2000-2158 on 7460 ISS 500 kW / 190 deg to NWAf
2000-2158 on 9665 ISS 500 kW / 140 deg to CEAf, alt. 9935
2000-2158 on 12105 SAB 500 kW / 180 deg to CSAf

Today [March 24] LJBC Voice of Africa in English at 1530 on 17725 (55555) exellent reception in BUL and Main program in Arabic at same time on 8500 (35553). 73! Ivo (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Mar 24 via DXLD)

Evening channels are 8500 Ar and 11800 Hausa to WeAF. 73 wb (Wolfgang B¸schel, DX LISTENING DIGEST)

Those relays via Issoudun, FRANCE, keep appearing in registrations, but never show up; I rather doubt they ever will, now that France and Q`s Libya have had a bit of a falling-out (Glenn Hauser, DX LISTENING DIGEST)

** LITHUANIA. 6165, Russian program of NHK Tokyo at 0430-0500 UT via Sitkunai Lithuania relay, powerful S=9+30dB at 0439 UT noted here in Germany with powerful BACK LOBE of the 79degr antenna. Tsunami report (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

Summer A-11 of Sitkunai Relays:
0100-0158 9490 SIT 100 kW / 079 deg CeAs Radio Free Asia in Uyghur
0300-0358 9635 SIT 100 kW / 079 deg CeAs Radio Liberty in Tatar
0430-0458 6165 SIT 100 kW / 079 deg EaEu Radio Japan NHK in Russian
0500-0558 9635 SIT 100 kW / 079 deg CeAs Radio Liberty in Tatar
0630-0728 9770 SIT 100 kW / 259 deg WeEu VOIROI/IRIB in Italian
1430-1528 9555 SIT 100 kW / 079 deg EaEu VOIROI/IRIB in Russian
1530-1558 9770 SIT 100 kW / 079 deg EaEu HCJB Global in Russian Sun
1600-1628 9770 SIT 100 kW / 079 deg EaEu HCJB Global in Chechen Sun
1630-1728 5940 SIT 100 kW / 259 deg WeEu HCJB Global in German
1730-1828 5940 SIT 100 kW / 259 deg WeEu VOIROI/IRIB in German
1830-1928 5940 SIT 100 kW / 259 deg WeEu VOIROI/IRIB in French
1930-2028 5940 SIT 100 kW / 259 deg WeEu VOIROI/IRIB in English
2030-2128 6055 SIT 100 kW / 259 deg WeEu VOIROI/IRIB in Spanish
(DX Mix News, Bulgaria, 30 March, via DXLD)

** MADAGASCAR. 5010.00, RTV, Madagascar here at 1427 // 6135.29 (there AM), but here USB. Music, lively singing to 1429. Mixing with AIR. Into language at 1430 by M voice. Back to music program at 1438. Quite strong! Another station wiped out them at *1430 on the 6135 channel. 3/23 (Jim Young, CA, NASWA yg via Ron Howard, dxldyg via DXLD)

Thanks, Jim, for confirming that 6135.29 is still off frequency. Seems to be yet another instance of the best reception of this is here on the west coast (Ron Howard, Monterey, CA, dxldyg via DX LISTENING DIGEST)

5010.29, RTV, Madagascar here at 0236 in AM. Pop music program, some announcements in language, but quite weak. Not // 6135. Seems way too weak for 100 kW transmitter. F voice after 0240, but not sure of language. More pop music at 0248. Talking to TOH, but little audio after. Weaker than Zanzibar (10 kW on 6015 at *0257). Possible newscast by F voice after 0303, and back to Island music after 0306. M and F in conversation at 0310, still not sure of language, but possible French.

Noted here on/off (transmitter or antenna connection problems, after 1440. It became stable by 1446, with M voice talking. Noted carrier on 6135.29 after 1410, but gone there after found on 5010.29. Very weak carrier on 6135.00 with same type of transmitter/antenna problems during same period as on the 5010.29 channel. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** MALAYSIA. 5964.67v, Klasik Nasional, 1337-1351, March 27. In vernacular; DJ with eclectic selection of music (Perry Como ìYou are the Sunshine of My Lifeî; Islamic sounding music; pop songs in vernacular, etc.); almost fair (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5964.70, Klasik Nasional 1300-1344 Mar 29. Two pips, then Kuala Lumpur news, with 7270, 5030.02, and 9835 in parallel. 6049.64 was not parallel; 11665 not sure due to QRM. The news ended at 1310 - 7270 no longer // but 5030.02 and 9835 remained // for one song, then went to local programming at 1314. Klasik Nasional continued with regional and sub-continental music with a fair signal (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100' RW, Cumbre DX via DXLD)

** MALAYSIA. 6049.64, RTM, Malaysia, (presumed) Malaysian language by F announcer at 1016, then into local pop music program. F voice, announcements and short music pieces at 1031. Music and talking in Malaysian thru 1230. Audio is distorted! 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

6049.63, Asyik FM (presumed), 1247-1309 Mar 30. M chatting and taking an occasional phone call; not sure of language; vocal music and chat continued past ToH to 1309 tuneout. Fair signal (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100' RW, Cumbre DX via DXLD)

** MALI. 9635, R. Mali, Kati, 1207-1309, 20 Mar, Vernacular, talks (news?), chanting, French for news at 01PM; 35443, very weak audio. It's even worse on their evening outlet of 5995 (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** MAURITANIA. MAURIT¬NIA, 783, R. Mauritanie, Nouakchott, 1946-Ö, 17 Mar, Arabic, talks; 24442 (QRM de Spain), so pretty bad as compared to their typical signal when observed in the south. Maybe they're not running full power due to power supply problems which may be also causing their HF operation to be silent for quite a number of weeks (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** MEXICO. 939.86, XEQ BÈsame 9-40, Iztapalapa, MÈxico DF. 1140 March 26. Mexican vocals, bad channel het (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** MICRONESIA. (Federated States of), 4755.4, PMA-The Cross R, 0743-1102*, Mar 07, 10, 15 and 17, continuous inspirational music, 0814 preacher. 0914 also a preacher, 1100 ann ìThe Crossî and gave local time as 10:00 PM. Another program seemed to commence, but it was cut off as carrier was terminated, 25342 (DíAngelo, Sellers and Wilkner, DSWCI DX Window March 23 via DXLD)

4755.44, Cross R. in English:
Mar 19, 0853-0905, 34443, Music and talk, ID at 0859
Mar 21, 0836-0853, 34443, Music, ID at 0836
Mar 22, 0842-0856, 34443, Music, ID at 0850
(Kouji Hashimoto, Japan, Japan Premium March 25, via DXLD)

4755.45, 'The Cross', FSM, with religious talk by M voice in English at 0715. Address for religious web site at 0738, then into Christian music and singing. ID at 0748, then more singing and orchestral music to 0800, then "This is 88.5 FM, The Cross Radio". Religious discussion at 0917; Christian music at 0937. More religious discussion at 1006. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

The Cross R (V6MP) verified an electronic report with an electronic form response from Sylvia Kalau, Station Manager in 1 hour. The form response incorrectly notes the 24/7 operation of the shortwave transmitter. In a separate e-mail exchange, Sylvia noted that the station now operates 8:30 AM to 9:30 PM Pohnpei time (1930-1030 UT) referring to the information contained in her form e-mail QSL as ìmis-

informationî (Richard DíAngelo/NASWA, Wyomissing, U.S.A., DSWCI DX Window March 23 via DXLD)

** MONACO. Listening around earlier, I logged the following. 4363 khz USB at about 2058-2100. Music heard. I checked AM & nothing heard, went back onto USB & the transmission ended. This frequency has been used for a numbers station in the past, but I can find no record of music being heard (Alan, M0LSX, March 24, BDXC-UK yg via DXLD)

Monaco Radio use 4363 kHz usb - this log from DX Listening Digest No. 1110 9 March:

> ** MONACO. Monaco Radio, 4363 USB, 8 March at 0558 UT. YL with broadcast schedule of marine weather bulletins ending with url www.naya.mc and music. http://www.mediafire.com/?h0rwo5d08n0o6le (Terry Wilson, MI, Ten-Tec RX320D, dxldyg via DX LISTENING DIGEST)

Also uses other frequencies, e.g. 8728 kHz usb and used to carry news broadcasts and closes with music (anthem?). (Alan Pennington,ibid.)

** MONGOLIA. 4830.00, R Mongolia, weaker than // 4895 and 7260 (buried under CRI), with F singer and music from 1146 to 1159, pause, then TS at 1200:27, and F voice with ID as "....Radio...", almost sounded English. M voice continued in language. Talking still at 1238. Singing continued at 1241 up to 1300, then 5 pips at TOH, F voice with ID(?), M voice continued. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** MONGOLIA. Hi Everyone, looking for some programming in English this pm --- 9665, V. of Mongolia, Ulaanbaatar, 1530 21/3/11, half hour program: http://www.box.net/shared/z99hpz76ii
(Mark Davies, Anglesey, Wales, dxldyg via DX LISTENING DIGEST) 1:28 opening clip

[non]. ARMENIA{/GEORGIA/}MOLDOVA{/MONGOLIA/}RUSSIA, Radio Voice of Mongolia with a program in Russian was heard on March 16 via transmitters used by Voice of Russia in Russian on MW 1350 kHz Abkhazia \\ with delay! on 999 Moldova and with longer delay on SW 5940 kHz at 1646-1658 UT (Rumen Pankov, Bulgaria, wwdxc BC-DX TopNews March 22 via BC-DX via DXLD)

1350 kHz is rather more powerful signal of V of Russia worldservice via Gavar, Yerevan site in Armenia - not Abkhazia, \\ Grigoriopol Moldova 999 kHz ex DWL, and shortwave relay via Samara-RUS site 5940 kHz. Maybe the program content was tentatively a copy repeat of Voice of Mongolia? (Wolfgang B¸schel, ibid.)

** MOROCCO. 9575, R. MediterranÈe Un, 2230, March 21, French. "Live"

concert with bad cover of "Hey Jude"; brief announcer at 2236 followed by pop ballad; poor with big 9580-Gabon splash (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

** MYANMAR/BURMA. They continue to switch transmitter sites during their evening broadcast. Noticeable better reception recently from the Yangon transmitter (modified?). No difference now between them regarding signal strength!

5985.84v, Myanma Radio via Yangon, 1436*, March 22; fair.

5985.0, Myanma Radio via Naypyidaw, *1436, March 22. Fair; for about half a minute also on at the same time as Yangon; overlapping transmissions (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5985.85, R Myanmar, Rangoon, (presumed), F voice in language talking at 1132. Music at 1141, but quite weak. F voice and talking at 1227, then singing; Myanmar on 5770.02 same time, but weaker. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

Myanma Radio continues to switch transmitter sites. March 28 noted them earlier on 5985.83 (Yangon), but by 1445 was via 5985.0 (Naypyidaw) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 15495, March 27 at 1942, ID in passing as RNW, poor signal in English, but maybe one of our better chances to hear this station which abandoned its North American SWLs. A-11 scheduled at 1759-1957, 500 kW, 150 degrees from Wertachtal, GERMANY, but not enough signal backwards at 330. The only other possibility here for this afternoon transmission, possibly better, is 11610, 250 kW, 280 degrees via RWANDA overlapping this hour, at 1859-2057.

6125, RNW in Dutch, March 29 at 0515 running a couple words behind stronger // 6165. 6125 is via VATICAN to Greece and Turkey, until 0557 and still heard at 0532, while 6165 is Bonaire to WNAm finishing at 0527.

11835, RNW English March 29 at 1400 with documentary/interview on Libya, fighting Islamic extremism (no longer any NEWS from RNW, in English!), fair signal and thank god, not yet a super-signal from adjacent WYFR 11830. For A-11, this service to S Asia has been cut from two hours to one, and only two frequencies left, this 250 kW, 50 degrees from MADAGASCAR, and 9800, 250 kW, 345 degrees from SRI LANKA (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST) See also

BONAIRE! Collision again on 9650: see CHINA [non]

** NEW ZEALAND. A-11 Radio New Zealand International from Mar. 27:
0459-0658 on 11725 RAN 050 kW / 000 deg AM All Pacific
0459-0658 on 11675 RAN 025 kW / 000 deg DRM All Pacific
0659-0758 on 6170 RAN 050 kW / 035 deg AM Tonga
0659-0758 on 15720 RAN 025 kW / 035 deg DRM Tonga
0759-1058 on 6170 RAN 050 kW / 000 deg AM All Pacific
0759-1058 on 7440 RAN 025 kW / 000 deg DRM All Pacific
1059-1258 on 9655 RAN 050 kW / 325 deg AM NW Pac, Timor
1059-1158 on 7440 RAN 025 kW / 325 deg DRM NW Pac, Timor
1259-1550 on 6170 RAN 050 kW / 000 deg AM All Pacific
1551-1750 on 7440 RAN 050 kW / 035 deg AM Cook Isl, Samoa, Fiji
1551-1750 on 6170 RAN 025 kW / 035 deg DRM Cook Isl, Samoa, Fiji
1751-1850 on 9615 RAN 050 kW / 035 deg AM Cook Isl, Samoa, Fiji
1751-1850 on 9890 RAN 025 kW / 035 deg DRM Cook Isl, Samoa, Fiji
1851-2150 on 11725 RAN 050 kW / 000 deg AM All Pacific
1851-2150 on 15720 RAN 025 kW / 000 deg DRM All Pacific
2151-0458 on 15720 RAN 050 kW / 000 deg AM All Pacific
2151-0458 on 17675 RAN 025 kW / 000 deg DRM All Pacific
(DX Mix News, Bulgaria, 30 March, via DXLD)

RNZI with fair reception on 9650 at 1130 UT with relay from domestic service. Remarkable since this transmission is directed toward Australia/SE Asia and not toward the Pacific (Will Flynn, Pennsylvania, March 27, dxldyg via DX LISTENING DIGEST) Should be 9655? (gh)

6170, reactivated A-season frequency of RNZI ex-5950, March 27 at 1317, fair with Pacific political news (Glenn Hauser, OK, DX LISTENING DIGEST)

15720 - Checking this frequency over the last couple of nights, 0000-0300 UT, I have heard nothing from RNZI. Normally this signal is good to very good almost every night at this time of the year. Australia, 15240, & Srilanka, 15745, have been in with fair/good signals each night. I checked the RNZI website but they show broadcasts as normal. Is anyone hearing this at this time? (Stephen Wood, Harwich, MA, UT March 31, DX DX LISTENING DIGEST)

I find RNZ on in English at 0405 on 15720 tonight (Jim Young, CA, NASWA yg via DXLD)

** NIGER. 9705.02, La Voix du Sahel, 2217, French, about the best I've ever heard them, with uptempo hilife and frequent comments by a woman announcer. All alone on freq but gone (or maybe s-off?) at 2300. 18 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000

speaker, dxldyg via DX LISTENING DIGEST)

NÕGER, 9704, La Voix du Sahel, Goudel, 1131-1310, 20 Mar, vernacular, traditional Music, French at noon for newscast, more folk music & songs in a program in vernacular again; 25442, heterodyne with a UNID on 9705, presumably ETHIOPIA (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST) Back off frequency one day? (gh)

9705, Voix de Sahel Niamey, 2101-2130, March 21, vernacular. Continuos Afropop & hi-life music; audible after co-channel Ethiopia s/off; poor & fluttery signal; wiped out at 2130 by 9710-VOIRI s/on (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST) and then:

9705, La Voix du Sahel; 2208-2231+, 21-Mar; Afro-pop music to D.A. at BoH -- missed ID insert? Music continued, then ID by M in French at 2232. SIO=443. Back on 9705 -- caught them on 9704 several days ago (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by ear, on my receiver, in real time! DX LISTENING DIGEST)

** NIGERIA. 7255, Voice of Nigeria, 1955-2000, March 25, English programming with ìThis Day in Historyî program at 1955. News at 1957. IDs. Local tribal music. Into French at 2000. Weak but readable (Brian Alexander, PA, DX Listening Digest)

15120.01, Voice of Nigeria, 0620, English. Tune-in to have this under co-channel CRI, but it rapidly faded-up to bury China. World news by a woman, which ended with a brief sports segment by a man at 0632. ID by a woman, "The Voice of NIgeria from Lagos," and into "From Our Correspondent." 19 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

15120, looking for VON again March 23 at 0500, but inaudible, probably off. 15160 Australia had a fair signal this night.

15120, March 24 at 0459, VON is back with program previews by YL for after 1800. Still scratchy audio. 0500 GMT timecheck and into `Von-Scope` news introduced by drumming. Audio became more distorted for the news. Tonight it`s the only station on band, no sign of Australia (Glenn Hauser, OK, DX LISTENING DIGEST)

Re 11-12: I'm hearing 15120 regularly around 0730, and to my ears it sounds to be the old equipment - buzz, hum and scratchy as Glenn describes. I wonder why the hold up in getting the new equipment on air (Noel R. Green (NW England), dxldyg via DX LISTENING DIGEST)

Also in that previous report I quoted them as announcing
http://www.thevoiceofnigeria.org/
but it`s really without the the: http://www.voiceofnigeria.org/
More erroneous info: don`t you believe the transmission or program schedule, despite autodisplaying the current date,
http://www.voiceofnigeria.org/programmeschedule.htm
which claims 1500-1600 is in Swahili & Yoruba, on other frequencies, not English on 15120! (Glenn Hauser, DX LISTENING DIGEST)

** NORTH AMERICA. Glenn, Radio Pancho Villa 2011 edition. At the top of the link:
http://www.ka2emz.net/pancho_villa_2011.html
You are part of the cast. 73s, (Artie Bigley, DX LISTENING DIGEST)

Audio of latest and several previous RPV broadcasts climaxing SWL Winterfests (gh)

** NORTH AMERICA. Radio Casablanca: Keeping you safe from the Nazis
Just a note to let you know we are now on the air on 6940 AM.
Don't mistake us for the Germans! -- (Richard Blaine, American, Radio Casablanca, radiocasablanca1 @ gmail.com 2350 UT March 27 via Mark Coady 0018 UT March 28, via NASWA yg via DXLD)

Coming in with great signal in WI from 0105. Neat 1940s music, bits of soundtrack from Casablanca, Greenstreet and Bogart, and occasional IDs with request for reports to email address as above (Don Jensen, Kenosha WI, ibid.)

R. Casablanca strong to the end, 0132, off after La Marseillaise and Bogey cut from Casablanca, "This is the beginning of a beautiful friendship!" A first time broadcast?? Don't say this about many pirate broadcasts, but this was a fun reception (Don Jensen, ibid.)_

Is it just me or did the fading and static just make the broadcast that much better (myteaquinn, west of Cleveland, 0144 UT, ibid.)

I guess I don't pay enough attention to pirates. Radio Casablanca apparently has been around for a while and I just didn't know it.
I guess I should listen more carefully to George Zeller in the future.
-dnj (Don Jensen, 0301 UT, ibid.)

Rick Blaine, the operator, will keep you in the loop for future broadcasts if you contact him via e-mail (at radiocasablanca1 at gmail dot come) for an E-QSL. I've asked Rick if he plans to be on the air next Saturday evening as we will have six of us at the ODXA's Shadow Lake Radio Camp (Mark Coady, ibid.)

Note to pirates: 6940 should be avoided between 02 and 12 UT when WWCR

can put a leapfrog spur on it mixing 4840 and 5890 (gh, OK, DXLD)

** NORTH AMERICA. 6924.96U USA (PIRATE) Random Radio. 0052-0110* March 26, 2011. Nice Swing Jazz and Big Band-era songs ("Flying Home" by Lionel Hampton and other artists versions of the same song; Charlie Barnet, etc.), live male announcer referencing the songs and flipping to MP3 tracks as best he could locate while live. Closing with mention that Mushroom Radio was on earlier, and that he'll check FRN online to see who's logging what tonight, "...smoke one for me" and off. Very good signal. Awesome format (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

** NORWAY. Polish Radio via Norway ---- I note the following Polish Radio broadcast in the A-11 Babcock schedule.
7265 1700-1800 smtwtfs PRW Kvitsoy 40 220 English EUR

Is this a first? Is any other broadcaster using Kvitsoy? (Harold Sellers, Editor of World English Survey and Target Listening, available at http://www.odxa.on.ca March 27, dxldyg via DX LISTENING DIGEST)

It seems like all transmissions from Kvitsoy, Norway, are in DRM mode: In B10 Polish R in English used 5895 kHz 18-19. Also, I know that Romania is using Norway in A11 in German & English at 1600-1630 on 7460 and 1700-1730 7350. 73, (Erik Koie, Denmark, ibid.)

Re DRM bcasts via Norway. Was in B-10 season on 5895 kHz, in A-10 from 28 March 2010 also on 7265 kHz.

```
ENGLISH B-10 1300-1359 9460ors     11860wof
             1800-1859 5895kvi-drm  9650uae
```

and two 30 mins each transmissions of RRI Bucharest Romania also via 40/60 kW DRM unit at Kvitsoe, but latter provider is not Babcock, but NPT Norway instead.

```
ENGLISH   0000-0056    7385  9580
          0300-0356    7335  9645 11895 15340
          0530-0556   *7305  9655 17760 21500
          1100-1156   15210 15430 17510 17670
          1700-1756   *9535 11735
          [also 1700-1730 +DRM 7350 Kvitsoe Norway]
          2030-2056   *9765 11880 11940
          2200-2256    5960  7435  9790 11940

GERMAN    0600-0626   *7230  9740
          1200-1256    9675 11875
          [also 1600-1700 +DRM 7460 Kvitsoe Norway]
```

1800-1856 7240 *9495
(RRI Bucharest March 6) (Wolfgang B¸schel, ibid.)

> It seems like all transmissions from Kvitsoy, Norway, are in DRM mode

Indeed. This is the result of a decision made by Telenor, the parent company of Norkring, when NRK and Danmarks Radio ceased using these transmitters at yearend 2003. Since then they are available only for DRM transmissions anymore, although it seems that shortly some AM had been done again.

I have not seen an explanation for this policy so far, but it seems that Telenor simply wanted to get rid of all the clannie stuff that apparently brought them some trouble. I'm aware of bad press they got for relaying Denge Mezopotamya, like "Norkring transmits PKK programming"; NRK had made this a mainstream news story.

Of course it remains to be seen for how much longer Norkring will still spend money on maintaining its shortwave facilities. The small amount of airtime they can still sell for useless DRM services can hardly be sufficient for covering the related costs. The same goes for the 1314 kHz mediumwave facility which to my knowledge saw no use anymore after an RNW special in November 2006. Is it still in operational condition at all?

So far the Kvits¯y site has been considered as safe also because all Norkring AM transmitters are remote-controlled from there. But the Vigra transmitter (630 kHz) will be closed in June, followed by R¯st at yearend 2012. So all that will be left as of 2013 will be the Ing¯y longwave facility.

Thus it seems to me that the medium-term prospects for Kvits¯y are bleak, unless they will actively try to sell airtime, which would require allowing the hated Ancient Modulation and accepting the hated kind of customers from outside the established broadcasting business again (Kai Ludwig, Germany, ibid.)

** OKLAHOMA. Re: KMUS AM 1380 Sperry/Tulsa, Any updates on this station? Also, is $300,000 cash a pretty good deal for this station? (Artie Bigley, circa March 25, radio-info.com OK board via Artie, DXLD)

Nothing new as of yesterday on 1380; still "Promises, Promises." It appears the assignment of the license was "accepted for filing" Feb 18th. Their application, filed when they resumed broadcasting in January, says: Quote

The new main studio for the station is now co-located at the
transmitter site at 7737 North Peoria

This "positional interest information" page:
http://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/pubacc/prod/posi_list.pl?
Application_id=1417513&File_number=BAL-20110216AAY&Callsign=KMUS

...says the new licensee will be Radio Las Americas LLC, with 100% of
the interest held by Antonio PÈrez in Owasso.

Here's the public notice, stating the same thing:
http://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/pubacc/prod/comment.pl?
Application_id=1417513&File_number=BAL-20110216AAY

1120 is still off the air; no response from the email address they
listed with the FCC. (I wanted to know if he knew his station was off
the air, and why it had been mis-identifying its city of license when
it WAS on the air.)

Here's 1120's page on the FCC website:
http://www.fcc.gov/fcc-bin/amq?
state=OK&call=&arn=&city=&freq=1120&fre2=1120&single=1&type=0&facid=&class=&list=0
&dist=&dlat2=&mlat2=&slat2=&NS=N&dlon2=&mlon2=&slon2=&EW=W&size=9

Of particular interest to me in #1 the construction permit (granted
December 7th, 2010) to significantly increase power & allow "critical
hours" coverage at a greater level than the current license allows
during daylight hours; and #2, the "ownership biennial" accepted for
filing on 2/16/11. There doesn't appear to be any knowledge by the FCC
or admission by the owner that the signal has been dark for quite some
time now:
http://licensing.fcc.gov/cgi-bin/ws.exe/prod/cdbs/pubacc/prod/app_det.pl?
Application_id=1417873

Should someone write the FCC a letter? (nightaire, ibid.)

** OKLAHOMA. 92.1, KAMG-LP, Enid, March 24 at 2046 UT with
musicalabanza, super-hype non-ID as ``est·s escuchando tu radio 92.1,
somos Maranatha!!!`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 99.9, the GCN pirate previously traced to a business on
the south side of Enid, I have not mentioned lately, but it is still
active; however, usually off the air weekends, such as Saturday
afternoon March 26. But Monday March 28 at 2035 UT check it was also
off (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. 1670, March 28 at 2040 UT on caradio I am getting weak
talking house, with Greg Winkeljohn, but can`t quite copy the address.

Last one on 1670 we heard in December was at 3017 Falcon Crest but its range was not quite so far as my location when hearing this. To be investigated further. It`s about time that house sold (Glenn Hauser, Enid, DX LISTENING DIGEST) Yes, still 3017 Falcon Crest (gh, later)

** PAKISTAN. Radio Pakistan revamped website --- Hi Glenn, I hope you are fine. Radio Pakistan has recently revamped its site. Now it is available in two languages i.e. English and Urdu. The content has been improved. Now five stations of Radio Pakistan are available live. These are National Broadcasting service, FM 101 Islamaabad, Planet 94 English channel, FM 93 Islamabad and the fifth one is a Relay service from some different channels of Radio Pakistan. The quailty of live audio is also good. Regards (Aslam Javaid, Lahore, Pakistan, March 27, DX LISTENING DIGEST) http://www.radio.gov.pk/

3975.00, 1750-1800 25.03, R Pakistan, Rewat, Islamabad, Kashmiri, Pakistani songs with orchestra, time signal, news, 45444. From *1800 QRM WYFR in Hungarian (Anker Petersen, on my AOR AR7030PLUS with a longwire antenna and heard this in Skovlunde, Denmark, via Dario Monferini, playdx yg via DXLD)

15725, Early Urdu program from Islamabad at 05-07 UT heard here with local singer music at 0515 UT, S=7-8 only fair, \\ did propagate well also on 17830 kHz, S=5-6 only poor. Even the two Chinese jammers against US IBB on 21.5 MHz did propagate strong from Eastern Asia this morning at same time slot (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

[and non]. Audible here on new 15725 (ex 15100) until 0700 and again from 0830. There was a DRMer on 15720 until 0800 (not sure when it started) and I don't see any registration for it. I could also hear Pakistan's Chinese service using new 15700 (ex 9670) at around 1240 to off at 1300. They were playing music most of the time. BULGARIA put carrier on at 1250 but PAK was strong enough to be heard through it. There was no trace of new // 11845 though (Noel Green, NW England, March 27, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3260 kHz, NBC Radio Madang reported that SW transmitter was damaged by a power surge on February 16th, 2011. Hopes to return to SW in future (Ian Baxter, NSW, March 28, dxldyg via DX LISTENING DIGEST)

PNG: But monitoring (no ID) & other DXers` logs indicate that Radio Madang quickly returned to air within days or a couple of weeks - not often the case with PNG regionals.

Still no sign of 4960 kHz Radio Maria - Vanimo (Ian Baxter, NSW, March 29, dxldyg via DX LISTENING DIGEST) Viz.:

** PAPUA NEW GUINEA [and non]. Radio Maria is on air in Papua Nuova Guinea on the frequency of 4960 kHz. The antenna is located in Vanimo, in the North of the country, not far from the Indonesian border. Power is 1 kW. It was reactivated few days ago. You can find a picture of the antenna on http://rxreport.blogspot.com/

Reports can be sent to Giampiero Bernardini: QSL (at) radiomaria.org Recorded clips are welcome. 73 (Giampiero Bernardini, QSL manager Radio Maria World Family, Milano, Italia, March 24, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

Giampiero, thanks for the info. Now, what's their schedule? 73, (Jari Savolainen, ibid.)

No reply; he doesn't know what himself should confirm. Ridiculous for me (Roberto Scaglione, Sicily, ibid.)

Jari, The station name of Radio St. Gabriel on 4960 kHz, Vanimo by my log on Oct. 2007 at 24 hrs service (S. Hasegawa, Japan, ibid.)

I searched on the web for info and it seems 4960 R Maria is on a 24 hour schedule but this is not confirmed as far as I can see. This is the new name of former Catholic Radio Network. 73 (Thomas Nilsson, March 26, ibid.)

If the station is 24 hours, then the overall schedule must be erratic, due to power cuts and other factors. There are times this station is NOT on the air. 73s (David Sharp, NSW Australia, ibid.)

But you have heard it after the reactivation? (Mauno Ritola, Finland, ibid.)

Hi Mauno, No, I haven't. 73s (David, 2323 UT March 27, ibid.)

No trace of it here either (Ian Baxter, NSW, 0420 UT March 28, ibid.)

I initiated an enquiry about the report that Radio Maria had reactivated on 4960 kHz from Vanimo, PNG.

The reports are simply not true. This is now the second PNG 60 mb SW rumour this year - so what gives?

Radio Maria (Vanimo) was last reported on SW airwaves in 2008. The Vanimo based SW station shouldn't be regarded as extinct. The bishop in Vanimo just needs to get motivated to organise the reactivation of the SW station & maybe it could return to the airwaves in some months, but that maybe just wishful thinking on my part. Regards (Ian Baxter,

March 30, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

A compendio delle informazioni diffuse recentemente, aspettiamo ulteriori conferme dal posto ma questo messaggio di Ian Baxter sembrerebbe chiarire definitivamente la situazione, bisognerebbe comunicarlo anche al QSL manager italiano (Scaglione, shortwave yg via DXLD)

About Radio Maria Papua 4960 kHz

Ciao, Sorry for my delay, but I had to contact the chief engineer that works with Radio Maria Papua Network and other 14 Radio Maria National Networks. He is often in travel so I need some time to get his answers. Then I'm not a radio professionist, I have another job, so I can't answer in real time to the mails. And Radio Maria World Family is a real complex network of networks and it is not so easy to get all info.

About the schedule, it is random. Technics would like 24 h service but there are some problems. Here is the mail I received:

"Papua is a difficult country. In the remote areas the electrical power is on and off many times a day and the blackouts can last for many hours. In Vanimo we have a generator in the FM site only. The SW site, due to the higher power of the transmitter and the aircons is not connected to the small existing generator because it will be overloaded. This problem will be solvedÖ"

I hope they can solve the problem. The antenna looks OK.

About the name: now it is Radio Maria. Ian Baxter wrote about the Bishop of Vanimo, but this radio is no more a local radio. It doesn't belong to this Bishop, but it is a National Catholic Network of Radio Maria.

A DXer asked me If I can confirm Radio Maria Russia on MW. I contacted the Chief Engineer of Radio Maria World Family, Claudio Re, (that worked also in Saint Petersburg about this project) and I'll try to do it. But you can't think that I can know everything about is happening in Russia as in Santo Domingo, about all their local problems.

I got this job just talking with Claudio Re, that is a good friend, a radio listener, an ham and a builder of receivers and antennas. There were several reports from DXers "lost" in the boxes. He and me talked about this problem with the President of Radio Maria World Family. So I started to answer to the reports they found in the boxes or over the desks. It's not an honor and I don't get a euro. I only give some of my time, hoping to help other DXers. If I do mistakes, yes I am a

simple man, I bag your pardon. Sorry for my bad English. Have nice DXing (Giampiero Bernardini, Milano, Italia, March 31, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 5960.00, 'Radio Fly', Tabubil, PNG, here in English at 0811, but extremely weak. M and F voices at 0829, possible ID at 0831, then more talking continued. Not very strong. More singing pop music at 0837. F voice in English, "Good Evening" with ID as 'Radio Fly' at 0859, when much stronger. A kind of business discussion with mention of the '..Board of Directors..' by F voice. Native language by M voice heard at 1011. Actual frequency is 5-10 hertz below 5960 kHz. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** PAPUA NEW GUINEA. 7324.95, Wantok Radio Light, heard here at 0710 with its wobbly carrier. Music and singing finally noted at 0814, but audio has the wobble as well. F voice with "Wantok Radio.." at 0825, then back to music. Religious discussion at 0853. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** PERU. 4824.47, La Voz de la Selva, 1117, Spanish. Fair with mensajes by a man and woman; several clear references to "Iquitos." 23 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

** PERU. 4850.7, R. La Hora, Cuzco, 2248-2305, 20 Mar, Quechua, talks, references to CuzcoÖ or Cusco as they say, music & Indian songs; 34342, CODAR QRM (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** PERU. 4955 kHz R Cultural Amauta --- Hi Everyone, 2357 UT 21/3/11, Radio Nacional ID at 12 and 42 secs. Need your headphones!
http://www.box.net/shared/eqv0et3p8b
(Mark Davies, Anglesey, Wales, March 22, Thanks to Maurits (RealDX), BDXC-UK yg via DXLD)

Altho on this frequency it probably is Amauta, on the clip I don`t hear any mention of `R. Nacional`, nor would expect to (gh, DXLD)

** PERU. 4986.45, Radio Manantial, Huancayo 2355 with strong signal 25 March (Bob Wilkner, Icom 746Pro I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, 41 meter dipole, Pompano Beach, South Florida, US, Cumbre DX via DXLD)

** PERU. 6019.18, Radio Victoria here with emotional talk at 0333, not

Spanish, to 0341, then pop music sounded in Spanish. F announcer in Spanish, then more pop music. Very strong but wedged against CRI on 6020. Lite singing music continued past TOH, no ID. Music program continued past 0408, frequent announcements, no ID detected. CRI 0400* At 0410, "La Voz de la LiberaciÛn". M announcer also said same ID at 0411. More songs, talking, announcements all in Spanish. Mention of Peru, but not "Victoria". Still strong at 0508 with lite Spanish singing music. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** PERU. 6047.15, Radio Santa Rosa, Lima noted at 1210, 23 March (Bob Wilkner, Icom 746Pro, I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, Pompano Beach, South Florida, Cumbre DX via DXLD)

** PERU. 6173.94, R. Tawantinsuyo, 1000+, Spanish. Thanks Bob Wilkner tip, noted as het against presumed CNR-1. Best copy in LSB with huaynos, but still a very tough catch. 16 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

6173.933, Radio Tawantinsuyo, Cusco 0955-1010, music y om, "cinco y cinco minutos", signal seems to be improving. 23 March (Bob Wilkner, Icom 746Pro, I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, Pompano Beach, South Florida, Cumbre DX via DXLD)

6173.891, Radio Tawantinsuyo, Cusco, 0930 noted with weak signal. 28 March [Wilkner -XM -Cedar Key] (Bob Wilkner, Icom 746Pro I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, 41 meter dipole, Pompano Beach, South Florida, US, Cumbre DX via DXLD)

** PERU. 6192.066, Radio Cusco, Cusco, 1040 fading up with om en espanol, then yl into music bridge, 1043 om, 1043 om over music "en misiones de ... Cusco... en la maÒana..." by 1050 faded out. 28 March. Is this a reactivation or has Radio Cusco been so weak as to be overlooked? Tnx XM -Cedar Key 73s de (Bob Wilkner, Icom 746Pro I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio Filters, Noise Reducing Antenna, 60 Meter Dipole, 41 meter dipole, Pompano Beach, South Florida, US, Cumbre DX via DXLD)

6192.2, Tentative, Radio Cusco, 1200+, Spanish. Per Wilkner, Andean-sounding station here, but very tough copy. Will be worth an earlier check, if freq is clear. 23 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST)

No, it was a spur from R. MARTI, as later corrected by Bob (gh, DXLD)

** POLAND [non]. 11675 - PRES English returned to its summer frequency at 1200 UT with only fair to poor reception. At 1745, English was heard on 9770 with fair reception. Both transmissions come from the ORF Austria facilities with 100 kW at 12 UT but 300 kW at 17 (Will Flynn, Pennsylvania, March 27, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

** PORTUGAL. TRANSMISSVO EM ONDA CURTA ñ RDP Internacional
PerÌodo de Ver„o 2011 (A11) ñ InÌcio a 27 de MarÁo de 2011

Emissıes de 2.™-f.™ a 6.™-f.™ Mon-Fri

ZONA DE RECEP«VO	HORA UC (1)	K H z	K W	AZIMUTE (∫)
EUROPA	0500-0800	7240	300	45
	0645-0800	11850 S	250	55
	0800-1200	12020	300	45
	1600-1854	11905	300	45
	1900-2300 EE	9820	300	45 [see note]
¡FRICA: Eixo S„o TomÈ e PrÌncipe - Angola - MoÁambique				
	0500-0700	12060	300	144
	0700-1000	15160	300	144
	1000-1200	15180	300	144
	1900-2000 EE	15560	300	300
AM…RICA DO NORTE	2000-2300 EE	13755	300	300
	2300-0200	9715	300	300
Venezuela	1300-1554	17575	100	261
Brasil; Cabo Verde / GuinÈ	1300-1900	21655	300	226
Brasil	2300-0200	11940	300	226

Emissıes aos S·bados e Domingos Sat & Sun

EUROPA	0700-1400	12020	300	45
	0830-1000	11995 S	90	45 DRM
	1400-1900	11905	300	45
	1900-2000	9820	300	45
	2000-2300 EE	9820	300	45 [see note]
¡FRICA	0700-1000	15160	300	144
	1000-1354	15180	300	144
EUA / CANAD¡	1400-2000	15560	300	300
	2000-2300 EE	13755	300	300

EE = Transmissıes extraordin·rias (1) HORA UC = HORA LISBOA ñ 1
CEOC, S„o Gabriel: 4 x 300 kW S = via Pro-Funk, Sines: 3 x 250 kW

TRANSMISSVO VIA SAT…LITE
COBERTURA DA EUROPA, NORTE DE ¡FRICA E M…DIO ORIENTE
HOT BIRD 8 (digital) ñ PosiÁ„o orbital 13∫ Este
Transponder 111; FrequÍncia 10 723 MHz ñ Banda Ku; FEC 3/4; Symbol

Rate 29 900 kSymbols/s
PolarizaÁ„o Horizontal
ANTENA 1 (radio A1) SID 4635; PID 1235
RDP Internacional (RDPi radio) SID 4630; PID 1230

COBERTURA DE ¡FRICA
INTELSAT 907 (digital) ñ PosiÁ„o orbital 27,5∫ Oeste
Transponder 22; FrequÍncia 3 841 MHz - Banda C; FEC 3/4; Symbol Rate
10 850 kSymbols/s
PolarizaÁ„o Circular direita
RDP ¡frica PID 412
ANTENA 1 PID 411
RDP Internacional PID 413

COBERTURA DA ¡SIA E OCE¬NIA
ASIASAT 5 (digital) ñ PosiÁ„o orbital 100,5∫ Este
Transponder C10H; FrequÍncia 4 000 MHz ñ Banda C; FEC 3/4; Symbol Rate
28 125 kSymbols/s
PolarizaÁ„o Horizontal
RDP Internacional
ANTENA 1

COBERTURA DE TODO O CONTINENTE AMERICANO
INTELSAT 805 (digital) ñ PosiÁ„o orbital 55,5∫ Oeste
Transponder 16; FrequÍncia 4 080 MHz ñ Banda C; FEC 3/4; Symbol Rate 4
340 kSymbols/s
PolarizaÁ„o Vertical
RDP Internacional PID 413

COBERTURA DA AM…RICA DO NORTE, AM…RICA CENTRAL E DO HAVAI
GALAXY 19 (digital) ñ PosiÁ„o orbital 97∫ Oeste
Transponder 20; FrequÍncia 12 059,5 MHz ñ Banda Ku; FEC 3/4; Symbol
Rate 22 000 kSymbols/s
PolarizaÁ„o Horizontal
RDP Internacional PID 4001

COBERTURA DO BRASIL
TELSTAR 14/ ESTRELA DO SUL (digital) ñ PosiÁ„o orbital 63∫ Oeste
FrequÍncia 11 832,00 MHz ñ Banda ku; FEC: 2/3; Symbol Rate 3 200 Msps
PolarizaÁ„o Horizontal
RDP Internacional PID 268

TIMOR (FM)
A estaÁ„o emissora de DÌli (Marabia), em 105,3 MHz, retransmite a RDP
Internacional.

INTERNET
Na p·gina da RTP, cujo endereÁo È o seguinte:

http://www.rtp.pt
podem ser escutados os programas ANTENA 1, ANTENA 2, ANTENA 3, RDP Internacional, RDP ¡frica, RDP Madeira ñ Antena 1 e Antena 3, RDP AÁores ñ Antena 1, R·dio Lusit,nia, R·dio Vivace, Antena 1 Vida, R·dio Rep˙blica, Antena 3 Rock e Antena 3 Dance (RDPI via Carlos GonÁalves, Portugal, March 22, tidied up by gh for DX LISTENING DIGEST)

** PORTUGAL. 21655, March 28 at 1332, RDPI with sports talk, 1416 music, fair. Per A-11 schedule via Carlos GonÁalves, this is now M-F 13-19, 300 kW, 226 degrees to Brasil, Cabo Verde, GuinÈ.

17575 also in Portuguese, YL a bit muffled at 1421, // 21655. This is also M-F, 1300-1554, 100 kW, 261 degrees to Venezuela. No 17 or 21 MHz frequencies are in use at all on weekends (Glenn Hauser, OK, DX LISTENING DIGEST)

** PRIDNESTROVYE. Radio PMR on 9665 at 2140 UT? I spent the last 20 minutes listening to an English language service of Radio PMR on 9665 here in Ohio, SINPO 54444 with my end fed longwire sloped to the southwest. Does anyone know anything about this station? There's not much on the 'net (Matt KD8NCP McCloskey, March 27, primetimeshortwave yg via DXLD)

Here's their website:
http://radiopmr.org/about/27/Cetka-veshhaniya
Regards (Jean-Michel Aubier, France, ibid.)

Thank you for the link. Their website said that I was listening to a 500 kW transmission. No wonder it sounded like it was broadcast from next door (Matt KD8NCP, ibid.)

** QATAR. Hi Everyone, With regards to comments made in the latest DXLD, I'd have to agree, that Al Jazeera is proving to be a good source of hard news. I can't comment on the main Arabic news service, but the English stream provides as much hard news (if not more) than the competitors.

My Satellite TV provider has: Sky (Australia) (and also sometimes Sky UK), CNN, FNC, BBC World, CCTV News, Bloomberg and Al Jazeera. I watch them all from time-to-time and Al Jazeera "struck it lucky" with the current unrest, as they seem to have had reporters placed in many stricken areas, before their Western counterparts.

It should be mentioned that many of the Al Jazeera reporters are ex-BBC and a few are ex-CNN.

I also notice, Al Jazeera is likely to give important African news events more coverage, than the competitors. And, I find this

interesting. It's also worth noting, that the United States and Israel get a "fair go" on the network -- it's much fairer than I was led to believe, prior to my Satellite TV provider offering the channel.

One more point: there's nothing worse than a network (like CNN) breaking from coverage, to go to a sponsored program (like "Living Golf"). Al Jazeera pretty much stays with the story.

I believe, all networks serve a purpose, based on what they cover and their perspective. But Al Jazeera, at the moment, leads with the Libya Crisis and coverage of similar events in other Middle East nations. 73 (David Sharp, NSW Australia, March 28, dxldyg via DX LISTENING DIGEST)

** ROMANIA. 7220, Radio Romania Aktualitatez [sic] (1st Home Service in Romanian). Program // LW, MWs, FMs 0500-0557 on 18/3. It is a different radio from Radio Romania International (Rumen Pankov, Sofia, Bulgaria (Sony ICF 2001, 16m Marconi, April Australian DX News via DXLD)

** ROMANIA [and non]. 7225-7230-7235, DRM noise blob March 27 at 0607 listed as RRI; and another one on 7425-7430-7435 from BBC via Austria.

11805-11810-11815, March 30 at 0522, DRM noise, so we can forget about hearing RBC, Goi,nia 11815 during this semihour. Listed as RRI in French to France. Would everyone in France or anywhere axually listening to this DRM broadcast please raise their hands? I`ll settle for a rÈponse from any reader of this message.

New frequency for RRI in Romanian on 15310 from 1700 right through until 1955 or so. Very enjoyable music program in the first hour and reception conditions were excellent. At the same hour, English to Europe returned to its usual summer frequency of 11735 which also provided good reception (Will Flynn, Pennsylvania, March 27, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

** RUSSIA. Re DXLD 11-12 under RUSSIA --- I think nowadays most (new) transmitters are OK. Harmonics occur when the filtering fails. This is just lack of proper monitoring and maintenance.

Mixing product is in my opinion a different thing. I think these are produced in transmitting antennas close to each other, not in transmitters or feeding lines. Maybe the local transmitter site weather (snow, rain, etc.) has also something to do with this.

So-called spurs (clear or distorted signals up/down nearby nominal) are a note of malfunctioning transmitter.

Maybe someone on the list with knowledge of high power

transmitters/antennas can tell us more (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

** RUSSIA. R/SSIA (?), 5001, Voice of Russia, site?, 2227-Ö, 18 Mar, Russian, talks, ID at 2230, news headlines followed; 35332, surely the outcome of an external mixing spur. UNID BC signal audible underneath (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** RUSSIA. 5470, Voice of Russia, Moskva, 2000-2010, Mar 09, French news, ID: "Le Voix de la Russie", 15111. A Mixing product (11600 - 6130 = 5470) heard // 6130 (Moskva 54554) and // 11600 (Moskva 45434) with French scheduled 1700-2200. So this IS NOT R Veritas, Liberia, reactivated ! Thanks to Jari Savolainen! (Anker Petersen, Skovlunde, Denmark, DSWCI DX Window March 23 via DXLD)

** RUSSIA. 5930 (Ex-6075), R. Rossii via Petropavlovsk-Kamchatka, 0507, March 29. // 5940 and 7320 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

5930, March 30 at 1246, R. Rossii with rock music, in English, // 5940; 1259 R. Rossii closing ID, timesignal three sesquiseconds late, not as far off as it used to be, and open carrier remained on for a sesquiminute. 5930 is the A-11 replacement for Pet/Kam on 6075 in B-seasons, and one UT hour earlier.

6075 was frequently accompanied by CW on 6074, VVV CQ marker from 8GAL or 2MTL right around 1400, but never a sign of anything like that near 5930. 5940 keeps being registered as Okhotsk but WRTH shows Arman = Magadan.

13870, March 30 at 1320 good in Russian with slogan as ``Radio Bolshoi Strane`` [great country], i.e. VOR via St Pete, 200 kW, 145 degrees at 12-15.

12055, March 25 at 1256, Russian tune-up intermittent tones, 1258 OC, 1259 Golos Rossii sign-on with music I think including some notes from the old R. Moscow IS, 1400 timesignal 3.5 seconds late compared to WWV (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. Voice of Russia A11 program schedule

THE VOICE OF RUSSIA WORLD SERVICE March 27 ñ October 29, 2011

[LOTS of new titles on the air now --- gh, WORLD OF RADIO 1557]

News ñ Every hour on the hour News in Brief ñ On the half hour

In Focus Focuses on the most significant events on the home and

world scenes
Mon - Fri 12.05, 16.05, 20.05, 23.05
Tue ñ Sat 02.05, 05.05, 06.05, 09.05, 12.05, 16.05, 20.05, 23.05

Burning Point In-depth analyzes of the most significant and controversial events
Mon 13.05, 15.31, 20.32
Tue - Fri 00.05, 02.32, 05.32, 09.32, 13.05, 15.31, 20.32
Sat 02.32, 05.32, 09.32

In Between Discussing vital problems of Russia's everyday life
Mon 14.32, 17.32, 18.32
Tue ñ Fri 00.32, 04.32, 07.32, 14.32, 17.32, 18.32
Sat 04.32, 07.32

Outlook A roundup of current events and stories as they develop
Mon - Fri 14.05, 17.05, 22.05
Tue - Sat 07.05, 14.05, 17.05, 22.05

One to One Featuring leading Russian and foreign political scientists, economists and art celebrities
Mon - Fri 12.37, 16.52, 21.32
Tue 01.32, 12.37, 16.52, 21.32
Sat 01.32
Sun 01.23, 12.32

Russia Business Report Latest news from Russia and the CIS
Mon-Fri 00.05, 08.05, 12.05, 16.32, 19.05, 21.05, 23.32
Tue 06.32, 10.05, 16.32, 19.05, 21.05, 23.32
Sat. 06.32, 10.05, 16.05
Sun. 00.05, 04.05, 08.05, 16.05

Inside View Through in-depth interviews with leading figures explores the most topical news of the day
Mon-Fri 18.37, 23.52
Tue-Fri 08.37, 18.37, 23.52
Sat 08.37

Press Review Polina Boiko is filling you in on what the Russian papers are writing today
Mon-Fri 16.47, 18.32
Tue - Fri 01.37, 08.32, 16.47, 18.32
Sat 01.37, 08.32

Travel Russia Tells you about some of the gems of the Russian Federation, takes you for a short look around Russian towns exploring the history and giving you a picture of what's on offer
Mon 05.42, 12.47, 19.20, 21.20,

Tue ñ Fri 04.20, 06.47, 10.20, 19.20, 21.20
Sat 04.20, 06.47, 13.42, 21.42,
Sun 05.42, 13.42, 21.42

.RU Peter Lekarev fills you in on all things online and beyond
Mon 18.20
Tue ñ Fri 01.20, 08.20, 18.20
Sat 01.20, 08.20

Russian Sports Daily Updates on Russian sports, athletes and current sport events
Mon. 18.44, 22.37
Tue - Fri 01.42, 08.42, 18.44, 22.37
Sat. 01.42, 08.42, 18.05,
Sun. 02.05, 10.05

Out & About Entertainment, culture events and interesting facts from Moscow
Mon - Sat 01.05, 08.05

Red Line A view on current events the way they are seen in Moscow
Sat 00.05, 15.05
Sun 07.05, 15.05, 23.05
Mon 07.05

Russian BookWorld A weekly look at books from and about Russia and the context in which they are written, produced, translated and marketed
Sat. 17.32
Sun. 01.05, 17.32
Mon 01.05

Home from Home Sam Gerrans speaks with a different foreigner living in Russia
Sat. 16.32
Sun. 00.32, 05.05, 08.32, 16.32
Mon 00.32, 05.05, 08.32

Military and Space Review An insight in the latest achievements in space exploration and modern warfare
Mon 05.32
Wed 19.20
Thu 10.20
Sat. 10.20, 13.32, 21.32
Sun. 05.32, 13.32, 21.32

The Culture Room is a place where we discuss the important issues

that contemporary art and other social activities give rise to
Mon ñ Fri 13.42
Sat-Sun 17.05

From Moscow with Love A look at the city of Moscow, our lives in the city and how the city has changed over the years
Sat 19.05
Sun 03.05, 11.05, 19.05
Mon 03.05, 11.05

Moscow Heartbeat A glimpse on life in Russia's hectic capital
Sat - Sun 12.05, 20.05

Rushing for Success Introduces you to expats and movers living and building their careers and businesses in Russia
Sat ñ Sun 13.05, 21.05,

Climate Change Reporting on issues relating to the environment and sustainability in Russia
Sat. 14.32, 22.32
Sun. 06.32, 14.05, 22.05
Mon 06.05

In Tune with Moscow Introduces you to a world contemporary Russian rock and pop-music
Sat. 13.52, 21.52,
Sun. 13.52, 21.52, 05.52

Moscow Mailbag A question and answer show based on your letters. For many years the top-rated program from Moscow
Mon, Wed 18.05
Tue, Thu 04.05

This is Russia Addressed to those who want to get to know Russia and the Russians better, visit our cities and regions, hear more about our nature, culture, the arts, religion, and, of course, about Russians
Sat 13.42
Sun 05.42

The Voice of Russia Treasure-Store Includes archival programs on various topics - historical, cultural, etc.
Tue ñ Fri 10.32
Sat 10.32, 18.32
Sun. 02.32, 10.32, 18.32
Mon 02.32, 10.32

Kaleidoscope Information on the latest events in the CIS, economic, social and cultural, and also on the traditions and customs of its

peoples
Mon 12.32
Tue, Fri 18.05
Wed, Sat 04.05

Music and Musicians World-famous performers and composers play for you
Sun 09.05
Tue-Sat 03.05, 11.05

Musical Tales A wealth of eye-opening information, little-known facts, popular music and rare recordings will help you to know more about the past and present of Russian music
Mon 21.40
Sun 20.40

Russia ñ 1000 Years of Music Leads you, year by year, century by century, through the history of Russian music
Wed 21.40
Sat 20.40

Music Calendar A monthly program about musicians and musical events that have stood the test of time. In each broadcast we'll be remembering the high points of the incoming month
Sun 21.40

Folk Box An indispensable program for lovers of folk music
Thu 21.32
Sat 12.32
Sun 01.32

Jazz Show Welcoming you to the world of jazz
Mon 03.32
Tue 21.32
Sun 07.32, 19.32, 11.32

Songs from Russia Presents melodies of the past and musical novelties
Sun 12.32
Mon 01.40

Russian Hits Ten songs by Russia's top pop and rock performers
Sat. 19.32
Sun. 04.32
Mon 04.42, 11.32

All times UTC This program is subject to change without prior notice

[and non] Voice of Russia A11 frequency schedule

THE VOICE OF RUSSIA WORLD SERVICE March 27 ñ October 29, 2011

Africa
1500-1800 11985
1800-2100 12040

Australia,New Zealand
0600-0900 15405

Europe
0500-0800 1323
0800-0900 15545*, 12060*, 1323
0900-1000 15545*, 12060*
1000-1200 15545*
1400-1500 9870*, 9750*, 7225*
1500-1600 12040, 7225*
1600-1900 12040
1900-2100 12040, 1215
2100-2300 1215

[I notice that VoR is operating three DRM SW channels at times in our mornings in English, but only 1323 in AM - and that one is gradually becoming more difficult to hear as daylight comes earlier. Amazing! Noel Green, NW England, March 27, DX LISTENING DIGEST]

North America
2200-2300 9800
2300-0200 9800, 9665
0200-0300 15425, 7440
0300-0400 15425
0400-0600 13775
[WORLD OF RADIO 1557]

Middle East
1400-1500 4975, 1251
1500-1600 11985, 4975
1600-1800 11985, 4975, 1251
1800-1900 4975

Latin America
2200-2300 9800
2300-0200 9800, 9665
0200-0400 9665
[WORLD OF RADIO 1557]

Asia

0300-0500 15585, 15735*
0700-0900 1251
0900-1100 15170
1100-1200 12065
1200-1300 11500, 9445*
1300-1400 12065
1400-1500 13610, 11840, 11500, 4975, 1251
1500-1600 13610, 11840, 9660, 4975
1600-1700 4975, 1251
1700-1800 4975, 1269, 1251

* - DRM broadcast
(via Harry Brooks, North East England, UK, March 25, dxldyg via DXLD)

** RUSSIA. RUVR - the German Service - A-11:
http://ruvr.ru/hot/ger.jpg

RUVR - the Spanish Service - A-11:
http://ed.ruvr.ru/data/2011/03/23/1263279497/spa.gif
73! (Alexey Zinevich: a DXer from Minsk, Belarus, March 26, dxldyg via DXLD)

** RUSSIA [non]. 9430, ARMENIA, New A-11 channel of Voice of Russia in Spanish via Gavar site towards Central and Southern America. S=9+5dB, at 0350 UT March 27, registered 2200-0400 UT (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

** SARAWAK. Wai FM continues to switch frequencies. March 28 heard on 7270.48 at 1412; by 1441 was on 7270.0; best reception when they are away from the QRM on 7270.0; // 11665 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** SAUDI ARABIA [and non]. 15170, March 30 at 0513, fluttery Qur`an under something in Chinese. Once again this A-season, BSKSA HQS is back here at 03-06, 500 kW, 355 degrees from Riyadh, but like so many other frequencies, China spoils this at 04-06, via Kashgar, then Jinhua. BSKSA could still lullaby us clearly before 0400 (Glenn Hauser, OK, DX LISTENING DIGEST)

SAUDI ARABIA 2 x Motorboot Riyadh 11820 / 11915 BSKSA Riyadh in Arabisch auf 11820 kHz produziert einen schˆnen Motorboot Sound im Bereich 11812 bis 11827 kHz, im remote SDR sehr schˆn zu sehen. Ich hˆre auch noch ein schw‰cheres Signal auf 11917 bis 11923 kHz, aber nur einseitig im oberen Seitenband von dem gleichermaflen Riyadh Sender auf 11915 kHz. 73 (Wolfgang B¸schel, March 30, DX LISTENING DIGEST)

** SERBIA [and non]. Re 11-12, IRS A-11: Hey there. Dragan, any idea why their Russian broadcast at 18 UT is beamed towards Western Europe?

DD> 1800-1830 6100 BIJ 250 kW/ 310 deg WeEu RUSSIAN
(Aleksandr Diadischev, Ukraine, dxldyg via DX LISTENING DIGEST)

Aleksandr, the only reason is because they didn't use other antennas for transmitting for ages, so they are not functional. 73 (DrAgan, IBID.)

Dragan, are the antenna COPPER array curtains IN ALL DIRECTIONS hardware-complete, - AFTER THE CIVIL WAR clashes in the 90ties??

In Germany, - copper thieves are underway every night to stealing a lot of copper wire from German state railway.

Google Earth image shows the following antennas at Bijeljina:

1 non-dir quadrant antenna, located isolated on the southern side of the area.
1 x 100 /280 degrees left below
4 x 120 / 250 degrees below of the TX house.
left side
2 x 40/220 degrees
northerly 4 antennas x 000 degrees
northeasterly of the tx house
4 antennas 130/310 degrees.
2 antennas 70/340 degrees.
73 (Wolfgang B¸schel, DX LISTENING DIGEST)

Copper wires are all there in BIJELJINA, but very old, and the mechanism is "rusty". Copper wires at STUBLINE are stolen, only one antenna is functional. 73 (Dragan Lekic, ibid.)

** SOLOMON ISLANDS. 5019.88, SIBC, Honiara, here with conversation with two M voices in English at 0922. Splatter from Havana on 5025 terrible. Some kind of commentary on religion ended at 0928 with western music, then F voice with SIBC ID, then mention of "Solomon Island...Education." M voice gave numbers, but difficult to follow his broken English accent. Havana was almost silent (splatter-wise) from 0930-31, which really helped! Heard at checks till 1201* 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

** SOUTH AFRICA. Channel Africa drops shortwave at weekends --- Channel Africa monitored at 1730 on 15255 March 24 running an announcement that as of April 1 they will not be on shortwave Saturdays and Sundays but will be on satellite and the internet. (Mike Barraclough, UK, dxldyg via WORLD OF RADIO 1557, DX LISTENING DIGEST)

Guess that may mean that the whole Meyerton site will be closed at weekends, so affecting other broadcasters who use it (Chris Greenway, UK, ibid.)

Not necessarily. Could just be cost saving measure by ChAf, not SENTECH, which would lose a lot of client time that way. Glenn

Not only client time I suspect. Which broadcasting organization would bother to still deal with a transmission provider that is at their service only Mon-Fri anymore, forcing them to make other arrangements for weekends anyway?

If Meyerton will really be closed on weekends as of April I would not count on the whole facility to stay in service for much longer (Kai Ludwig, Germany, ibid.)

SENTECH which operates Meyerton has had many difficulties for many years now. Corruption, poor management which is all too real in today's South Africa (Keith Perron, Taiwan, ibid.)

SENTECH A11, HF TRANSMISSIONS FROM MEYERTON TRANSMITTING STATION EFFECTIVE FROM 27 MARCH 2011 TO 29 OCTOBER 2011 All times quoted is UT. All transmissions are daily, unless otherwise indicated.

Time UTC	kHz	kW	Target Area	Language
CHANNEL AFRICA				
0300-0355	5980	250	East & C.Africa	English
0300-0500	3345	100	Southern Africa	English
0500-0800	7230	100	Southern Africa	English
0600-0655	15255	250	Far West Africa	English
0800-1200	9625	100	Southern Africa	English
1200-1300	9625	100	Southern Africa	Nyanja
1300-1400	9625	100	Southern Africa	Lozi
1400-1500	9625	100	Southern Africa	Portuguese
1500-1600	9625	100	Southern Africa	English
1500-1555	15660	250	East & C.Africa	Swahili
1600-1655	15235	250	West Africa	French
1700-1755	9675	500	West Africa	English
[WORLD OF RADIO 1557]				

All Channel Africa broadcasts are Monday to Friday Only

RADIO SONDER GRENSE				
0500-0800	7285	100	Northern Cape, RSA	Afrikaans
0800-1700	9650	100	Northern Cape, RSA	Afrikaans
1700-0500	3320	100	Northern Cape, RSA	Afrikaans

SOUTH AFRICAN RADIO LEAGUE

0800-0900*	7205	100	Southern Africa	English
0800-0900*	17570	250	East Africa	English
1630-1730**	3230	100	Southern Africa	English

* Sunday ** Monday

RADIO BAR-KULAN

1600-1700	9930	500	Somalia	Somali

BBC

0300-0400	6145	500	West Africa	English
0300-0600	6190	100	Southern Africa	English
0300-0600	3255	100	Southern Africa	English
0400-0500	7310	250	West Africa	English
0500-0600	9410	250	West Africa	English
0500-0600	11925	250	East & C.Africa	Kirundi #
0530-0600	11925	250	East & C.Africa	Kirundi ##
0600-0700	12015	250	West Africa	English
0600-1600	6190	100	Southern Africa	English
0600-0700	9860	100	Southern Africa	English
0700-1400	12095	100	Southern Africa	English
0700-0730	15490	500	West Africa	French
0700-0800	17830	500	West Africa	English
1400-1600	7435	100	Southern Africa	English
1600-2200	3255	100	Southern Africa	English
1600-2200	6190	100	Southern Africa	English
1630-1700	7405	500	East & C.Africa	Kirundi *
1700-1900	7405	250	East & C.Africa	English
1800-1830	6095	250	Indian Ocean Isles	French
2200-2300	5935	100	West Africa	English

* Monday to Friday # Saturday ## Sunday

RADIO FRANCE INTERNATIONAL

0430-0500	7340	500	East Africa	Swahili
0500-0700	11605	100	West Africa	French
0530-0600	11790	100	East Africa	Swahili
0700-0800	15170	250	West Africa	French
1200-1300	17660	250	C.Africa	French
1500-1600	15410	250	East Africa	Swahili
1700-1733	9910	250	West Africa	Portuguese
1900-1933	5950	500	West Africa	Portuguese

TRANS WORLD RADIO

0330-0345	7215	250	Ethiopia	1234567	Amharic
1557-1627	9675	250	Burundi	12345	Kirundi
1625-1655	9660	500	Somalia	12345	Somali
1625-1640	9660	500	Somalia	7	Somali

1718-1733 7265 250 Mozambique 1234567 Yao
Day 1 = Monday, Day 2 = Tuesday ...

FAMILY RADIO

1600-1700 6100 250 Madagascar Malagasy
1700-1800 6100 100 Madagascar French
1800-1900 9490 250 East Africa Kinyarwanda
1800-1900 5840 100 Angola Kituba
1800-1900 5905 100 East Africa English
1900-2000 5930 250 East Africa Swahili
1900-2000 6100 100 Angola Portuguese
1900-2000 3955 100 Mozambique Portuguese
1900-2000 3230 100 Southern Africa English
1900-2000 7270 250 West Africa English

HIRONDELLE FOUNDATION
0400-0500 11690 250 Central Africa French

DEUTSCHE WELLE
0500-0530 11875 250 East Africa English
1700-1800 9735 100 Central Africa French

ADVENTIST WORLD RADIO
1700-1730 9600 250 East Africa Swahili
1730-1800 9600 250 East Africa Masai
1800-1830 3215 100 Botswana,Namibia English
1800-1830 3345 100 Zimbabwe,Zambia English
1800-1830 9610 250 East Africa English

EDC
1600-1700 11770 100 Sudan Various *
* Everyday but Friday

IBRA RADIO
1730-1800 9615 100 Somalia Somali

RADIO DIALOGUE
1755-1855 4895 100 Zimbabwe English

RTE
1930-2030 5840 100 Central Africa English

VOICE OF AMERICA
1600-1630 11695 100 East Africa Kirundi #
1700-1730 6080 100 West Africa English
1800-1830 9850 100 West Africa English
1830-2030 6080 100 West Africa English

Saturday

Sentech
Broadcast Planning,
Private Bag X06, Honeydew,
2040 South Africa
--- (via Alokesh Gupta, VU3BSE, New Delhi, dxldyg via DXLD)

** SOUTH CAROLINA [non]. As we noted already, Brother Scare is gone from 17580 via GERMANY. Now back on 17485 as in early B-10, poor with music at 1328; at 1422 BS hoarsetalking. Much weaker at 1454 when checking // 13810 as he was mentioning his schedule on WVNJ. 13810 was atop some weak CCI, i.e. IRAN; These two are now scheduled for TOM:
17485 14-16, 125 kW, 180 degrees from Wertachtal
13810 14-16, 100 kW, 130 degrees from Nauen; vs VIRI in Hindi, 1430-1530, 500 kW, 102 degrees from Sirjan (Glenn Hauser, OK, DX LISTENING DIGEST)

** SPAIN [and non]. Esquema de Radio Exterior de EspaÒa a partir del 27 de marzo 2011

PDF:
http://programasdx.com/principal_archivos/frecuenciasreea11.pdf
DOC:
http://programasdx.com/principal_archivos/frecuenciasreea11.doc
(via Juan Franco Crespo, March 23, DXLD)

** SPAIN. 11895, REE, March 23 at 0505 with token Catalan newscast. Has been M-F at this time, but when and where will it be in A-11? Presumably followed by Galician, but not Basque.

This repeat was missing from the B-10 schedule, nor is it on this version of the A-11,
http://programasdx.com/principal_archivos/frecuenciasreea11.pdf
just M-F at 2330. Altho official-looking, it`s on a DX website as the URL implies, and in the past has proven not to be accurate.

17595, REE, March 25 at 1540 as I tune across, there is Allison Hughes with another token 3-minute English newscast, 1541 turning it over to Arabic. This M-F 1530-1545 quadrilingual segment on this and several other frequencies started unexpectedly last fall, and is omitted from REE schedules showing nothing but Spanish around this time. Including the new A-11 at
http://programasdx.com/principal_archivos/frecuenciasreea11.pdf
Perhaps it will shift to 1430-1445 next week, perhaps not (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. REE 15170 via Costa Rica to NAm is gone for A-11; instead

VG signal on 11880, Sunday March 27 at 1255, // much weaker 11815 for SAm; 1305 starts `La Hora de Asia` about Japan, China, but also including Pacific later in hour, instead of `Amigos de la Onda Corta` DX program which had been at 1330 Sundays; is that now at 1230, or when? REE`s super-signal direct from Spain on 17595 also missing, now scheduled M-F only at 13-15. 17850 via CR was on again this Sunday at 1535 (Glenn Hauser, OK, DX LISTENING DIGEST) Yet this says 1330, and Sat at 0630 instead of 0605:

AMIGOS DE LA ONDA CORTA - -- HORARIOS PARA EL PERIODO A11

EmisiÛn del S¡BADO 06:30 UTC
Europa: 12.035 kHz - 9.780 kHz DRM
Oriente Medio: 11.890 kHz
AmÈrica del Sur: 5.965 kHz

EmisiÛn del DOMINGO 13:30 UTC
Europa: 13.720 y 15.585 kHz
Oriente Medio: 21.610 kHz
Africa: 21.540 kHz
Filipinas: 11.910 kHz
AmÈrica del Sur: 11.815 kHz
AmÈrica Central: 5.970 kHz
AmÈrica del Norte: 11.880 kHz

INFORMES DE RECEPCION:
DirecciÛn postal:
Radio Exterior de EspaÒa
Apartado de Correos 156202
CÛdigo postal 28080
Madrid, EspaÒa.

DirecciÛn electrÛnica:
amigosdx @ rtve.es

Se puede escuchar en directo por Internet en:
http://www.rtve.es/programas/radioexterior

En la p·gina web del programa, se puede escuchar este ˙ltimo asÌ como los anteriores:
http://www.rtve.es/programas/amigosdelaondacorta

Adem·s desde "PROGRAMAS DX", en cualquier dÌa y a cualquier hora:
http://programasdx.com/amigosdelaondacorta.htm

Si desea escuchar otros espacios diexistas en espaÒol lo puede hacer en: http://programasdx.com/
73' (JosÈ Bueno, CÛrdoba, EspaÒa, condiglist yg via DXLD)

17850, 17715 and 15110, March 27 at 2051 playing neat klezmer music. VG signal on all of them, but 17850 and 17715 not synchronized as 17850 is via CR and the others direct.

What is the true schedule for REE`s Spanish DX program in A-11? As usual, the only way to find out is by monitoring and finally hearing it, but that won`t be possible before next weekend.

This page shows the times are still Sat 0605 and Sun 1330 UT, with new A-11 frequencies entered at the bottom:
http://programasdx.com/amigosdelaondacorta.htm
But it was NOT on the air Sunday March 27 at 1330.

This grid linked to REE itself is still outdated, showing a one-hour instead of two-hour difference between UT and HOE.
http://www.rtve.es/radio/radio-exterior/programacion/

According to it, `La Hora de Asia` is at 1205 UT Sundays = 1305 HOE, and `Amigos de la OC` at 1330 Sundays = 1430 HOE. If an overall one-UT-hour-earlier shift were made, `Asia` should now be at 1105, instead of 1305 UT when I did hear it, an hour *later* than before! So it`s not that simple.

This page about `AOC` itself is no help about current scheduling, dated 20.01.2010 when there was a third airing Wednesdays at 0830, not that that would have been of any use in the AmÈricas:
http://www.rtve.es/radio/20100120/amigos-onda-corta/313335.shtml

11895, REE at 0555 March 28 with different version of the IS: instead of the same electronic notes driving you batty by repeating every 5 seconds or so, the same melody on authentic instruments with variations lasting about a minute. Is this new, or have I just never run across it before?

15385, looking for Ladino on lunes from REE, March 28 at 1420 there is already a carrier; 1422 now stronger with REE IS; 1425 sign-on `EmisiÛn Sefarad`, program summary, but contrary to usual, no schedule announcement of the three weekly broadcasts. Has clicking QRM from usual spurs de Cuban jammer on 15330, now against DW. 1426 address as sefarad @ rtve.es and then music. Also has ACI from 15390, i.e. Gospel for Asia via Wertachtal. At 1440 check, also squeezed by stronger signal from other side, 15380, i.e. VOA Pashto also via Wertachtal. At 1445 heard `Ashna` mentioned on that.

REE Sefarad`s repeat to SAm UT Tuesday at 0115-0145 is supposedly back on 11795 in A-11, out from under Brasil on 11780, but cannot believe it unless confirmed by monitoring. The final repeat to NAm at 0415-

0445 Tuesday is scheduled on 9650, not 9690, ditto.

Since REE`s own schedules are uselessly outdated and incomplete, we look for the 15-minute 4-language token news capsules which in B-10 had been M-F at 1530: March 28 at 1435 the now weekday-only direct channel of 17595 is on, and Allison Hughes is already headlining news in English, 1437.7 turning it over to Arabic YL. 1440 outro in Castilian ``noticias en idiomas del mundo``, so it must have started circa 1425 instead of exactly one hour earlier at 1430. Comprehensive English SW schedules should now show this as 1433-1437 M-F, assuming this timing stix, instead of 1537-1541; also on 11880 via CR; 21610 fair direct, 21540 under Kuwait, and 21570 is apparently off.

Still to be located, the Euskera/Basque news which in B-10 had been irregularly 1330/1355 on multiple frequencies; now at 1230?

6055, REE 00-01 English to NAm is indeed back here after most of B-10 on 5970, March 29 at 0008 check.

11795, REE `EmisiÛn Sefarad` scheduled A-11 here instead of 11780 during B-10, and yes, it is on 11795, UT Tuesday March 29 at 0112 with maddening REE IS of eight electronic notes (last one prolonged so I used to count nine), repeating every six seconds. 0115 opening Sephardic. Altho to SAm, excellent signal here this time, and in fact much better than Brasil 11780. Why REE doesn`t use 11795 the other half of the year is beyond me.

11880 via COSTA RICA, Tuesday March 29 at 1249 REE is in Basque, so that confirms new A-11 time for it circa 1230 M-F, also on all other frequencies including direct 17595.

17595, March 29 at 1423 I am standing by for expected early start at 1425 of 15-minute token foreign language news headlines from REE, but some Castilian program keeps on going; 1429 outro as having been `Africa Hoy`. 1430 timesignal and `Noticias en idiomas del mundo`, so this *is* exactly one hour earlier during DST.

Right into Brazilian first, YL announcer with annoying nasal voice; 1432.5 already into French, 1435 English with Allison, 1437.5 Arabic, 1440 closing in Spanish. So the program still lacks Russian as originally publicized to be included, and has been cut from 15 to 10 minutes as each language has been trimmed to 2.5 minutes. Revise my yesterday`s comment on its scheduling, notably English segment.

21570, BTW, I am no longer hearing at all from REE in the mornings, and per http://www.bclnews.it/a11schedules/ree.htm it is not being used in A-11 (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST) See also KUWAIT

11880, REE via COSTA RICA again in Basque at 1235 check March 30; tried // 5970 but too buried under listed YFR via Komsomol`sk/Amure, DVR to be sure.

Don`t you believe this schedule which shows 5970 the entire three hours 1200-1500 both in Spanish and Basque!
http://www.bclnews.it/a11schedules/ree.htm

17595, // 21610, CR 11880, token English world news headlines from REE March 30 at 1435-1437.5 this time by Justin Coe.

11890, REE in Spanish, March 31 at 0526, good reception now with climbing overnight MUF. On March 23 I reported this on 11895 --- rechecking, at 05-07 they do use 11895 in B-seasons, 11890 in A-seasons (Glenn Hauser, OK, DX LISTENING DIGEST)

** SURINAME. 4990, R. Apintie, Paramaribo, 2237-Ö, 20 Mar, Dutch (presumed), unreadable talks; music; 25321. Always bad reception of this one, never a decent signal (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** SWAZILAND [and non]. 3199.93, TWR, Swaziland, at 0442 with religious discussion, with Bible passages, by M voice in English. 'Sermon on the Mount' mentioned at 0449. Closing music to 0500, full ID in English, then 0501* // 4775.00. Weaker at sign/off. There is also an open/carrier on 3199.50 24/7! 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

?? Not 24/7, but when on 3215, WWCR puts spur around 3199.4. If you really hear that at noon, it must be nearby to you (Glenn Hauser, DX LISTENING DIGEST)

** SWITZERLAND. Save swissinfo.ch --- Many thanks!

Hello, The online petition, http://save-swissinfo.ch has been running for several months. We would like to thank you sincerely for adding your signature. Since the petition was launched, the government has shelved its savings programme on the grounds of higher than expected tax income. It has also committed itself to continue funding half of the budget of swissinfo.ch until 2014.

To ensure long-term federal financing, the swissinfo.ch offering is currently under review by the Swiss Broadcasting Corporation. The aim is an efficient organisation that costs less to run and meets new international information requirements.

To make Swiss viewpoints and solutions heard in the global exchange of

opinions, Switzerland needs a multilingual media voice. I thank you for your support and hope you will continue to visit swissinfo.ch regularly. Best wishes, Walter Spahni, swissinfo.ch readers council (via Yimber GavirÌa, Colombia, March 23, DXLD)

** SYRIA. Re 11-12: Re: [dxld] Radio Damascus observations

My own observations of the shortwave transmissions are as follows (although I mostly tune in on the Hotbird satellite or download the audio file of the daily program at syriaonline.sy and don't have a professional or semi-professional receiver - only using a Sony ICF 7600 G) (Kris Janssen, Belgium, 2140 UT March 21, DX LISTENING DIGEST)

I've checked their online shows, which is available for download as MP3 128 KBPS STEREO. When I have listened to that file, I recognized it is transformed from WMA 20 KBPS MONO!!! I think that is really not professional (Dragan Lekic, Serbia, ibid.)

** TAIWAN. TAKAI SHINLINGDE SOUCHI via Huwei, 7460, in Chinese at 1100 to 1157, March 22. Woman spoke continuously, except for brief opening and closing instrumental music. Fair signal. Format, time, and frequency identical to I-kuan Tao broadcast heard in July 2010 (Wendel Craighead, Prairie Village, Kansas, USA, March 25, Cumbredx mailing list via DXLD)

** TAIWAN [non]. FRANCE/TAIWAN, Summer A-11 of Radio Taiwan International via TDF:
1400-1500 on 15225 ISS 500 kW / 060 deg to CeAs in Russian
1600-1700 on 15485 ISS 500 kW / 085 deg to SoAs in English
1700-1800 on 11705 ISS 500 kW / 055 deg to EaEu in Russian
1700-1800 on 15690 ISS 500 kW / 160 deg to SoAf in English
1800-1900 on 6155 ISS 250 kW / 345 deg to U.K. in English
1900-2000 on 15690 ISS 500 kW / 190 deg to NoAf in French
2000-2100 on 3965 ISS 250 kW / 215 deg to SoEu in Spanish
2100-2200 on 3965 ISS 250 kW / 050 deg to WeEu in German
0200-0300 on 11995 GUF 500 kW / 195 deg to SoAm in Spanish
(DX Mix News, Bulgaria, 30 March, via DXLD)

** TAJIKISTAN. On 23 March at 0940 noted Tajikistan HS on approximately 14295.12 (3 x 4765). A bit unstable carrier. This harmonic pops up every now and then when troubles occur at the transmitter (Jari Savolainen, Kuusankoski, Finland, dxldyg via DX LISTENING DIGEST)

** TATARSTAN [non]. 15110, Tatarstan Wave/GTRK Tatarstan, via Samara, *0410-0459*, March 29. Brief IS; first ID in assume Tatar; second ID in Russian: ìV efirye programa na volnye Tatarstanaî (thanks to Jim Youngís wife, Karen, who speaks Russian, for listening to my audio

clip and providing this ID!); programming mostly music (nice instrumentals, ballads, folk songs, etc.); carrier off at 0500. Mostly fair reception; would have been good except for hum. Audio of clear IDs: http://www.box.net/shared/a3j90y7mo6
Ex-15105 and ex: 0510-0600 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** THAILAND. 7260, Radio Thailand, Udorn. 1120-1129* March 27, 2011. Presumed Khmer, female talk until 1128 ID, chimes interval signal and abruptly off 1129*. Very good. Not 7255? (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)
A-11 on 7260 (gh)

[and non]. 9575, March 29 at 1409, poor signal from R. Thailand in English, mixing with hum, as always infesting this frequency from one of the All India Radio Delhi transmitters. Not yet checked, the other HSK9 morning English at 1230 on 9890, but likely to be bothered by VOA Spanish 9885.

9890, HSK9, R. Thailand, March 30 at 1255 ID, as news but then commentary that Thailand should get submarines like Vietnam and China; 1259 says at half-hour mark in the news hour, mentions several FM frequencies before this 1230 semi-hour cuts off. Fair signal, and Greenville VOA Spanish 9885 no stronger, so not a problem on this occasion (Glenn Hauser, OK, DX LISTENING DIGEST)

Radio Thailand A11, Effective March 27,2011

Time	Target	Frequency(KHz)	
Burmese			
1145-1200	Asia-Pacific	6030	
Bahasa Malaysia			
1200-1215	Asia-Pacific	9890	
Cambodian (Khmer)			
1115-1130	Asia-Pacific	7260	
Chinese			
1315-1330	Asia-Pacific	7465	
English			
0000-0030	US-East	15275	*Live
0030-0100	US-West	15275	*Live
0200-0230	US-East	15275	
0530-0600	Europe-Africa	17655	*Live
1230-1300	Asia-Pacific	9890	

1400-1430 Asia-Pacific 9575
1900-2000 Europe 7205
2030-2045 Europe 9680

German
2000-2015 Europe 9680

Japanese
1300-1315 Asia-Pacific 9575

Lao
1130-1145 Asia-Pacific 6030

Thai
0100-0200 US-West 15275
0230-0330 US-East 15275
1000-1100 Middle East 17820 (Re-Run from 1800-1900 UT txn)
1330-1400 Asia-Pacific 9575
1800-1900 Europe 7595
2045-2115 Europe 9680

Vietnamese
1100-1115 Asia-Pacific 7260

Radio Thailand World Service (HSK9),
Public Relations Department, Royal Thai Government
236 Vibhavadi Rangsit Road, Din Daeng, Bangkok 10400,
Thailand; Tel: 662 6919917
--- (via Alokesh Gupta, VU3BSE, New Delhi, dxldyg via DXLD)

** TIBET [non]. VOA TIBETAN SERVICE CELEBRATES 20TH ANNIVERSARY OF FIRST BROADCAST ---- Washington, DC ó March 25, 2011 ó

The Voice of Americaís Tibetan Service, which began with a 15 minute shortwave radio broadcast on March 25, 1991, is being hailed today as one of the most influential Tibetan language multi-media platforms in the world.

Tibetís spiritual leader, the Dalai Lama, once noted that, ìTibetans call VOA broadcasts their medicine for depression and exhaustion, and on days that they donít get to hear it, they say theyíve missed their vital medicine.î

Earlier this month the service hosted a televised debate with the three candidates vying to become Prime Minister (Kalon Tripa) of the exiled Central Tibetan Administration based in Dharamsala, India.

VOA Director Danforth W. Austin called the satellite and web-streamed

broadcast a ìa prime example of how VOAís Tibetan Service is able to share important events with an audience that is cut off from the free flow of objective and comprehensive news.

VOA Tibetan Service ProgramsVOAís Tibetan Service produces two hours of original television programming each week, and 42 hours of radio. The programs are broadcast on shortwave, transmitted via satellite and streamed on the serviceís website, www.voanews.com/tibetan/news.

The Voice of America has also undertaken a number of initiatives to make the broadcasts accessible to Tibetans through a variety of social media outlets like Facebook and Twitter, and with ongoing strategies to combat jamming and Internet restrictions imposed by the Chinese government.

VOA Tibetan Service

The VOA Tibetan Service was created by an Act of Congress signed into law on February 16, 1990 to established ìa service to provide Voice of America Tibetan language programming to the people of Tibet.î

VOAís parent organization, the Broadcasting Board of Governors, marked the anniversary with a resolution calling the Tibetan Service broadcasts, ìas vital to the people of Tibet today as when the Serviceís first daily 15-minute shortwave broadcast debuted to the Tibetan plateau 20 years ago.íí

For more information about the Voice of America or any of its 44 language services, visit our website at http://www.voanews.com
(VOA press release March 25 via DXLD; also via Hansjoerg Biener)

You might have mentioned that it`s heavily jammed on SW by the ChiCom (gh, DXLD)

** TUNISIA. 9725, March 24 at 0321, good signal tho aimed 100 degrees from Sfax, especially heartfelt Qur`an performance, but 0329 a group joins in so maybe not a strict recitation. Still in at 0440 with good signal in secular Arabic music. As usual, on the air in the hour earlier than HFCC registered *0400 (Glenn Hauser, OK, DX LISTENING DIGEST)

RTT Tunis, 7275 at 0525 on March 27th, with "FrËre Jacques" sung by woman. Solid signal in the free and clear. The bands are alive again (Eric Bryan, WA DX Listening Digest).

** TURKEY. 15450 is listed as the reactivated A-11 frequency for VOT in English to Europe at 1230-1320v, also USward, but no trace of it March 27 at 1253, nor on // 15520 for Asia. The B-10 channels an hour

later, 12035 and 11735 were not making it either. How is 15450 in Europe?

Wolfgang B¸schel says Turkey will be one day late switching to DST and consequently A-11!

``TRT still on winter schedule. Turkey DST one day later: http://en.wikipedia.org/wiki/European_Summer_Time

For the year 2011, Turkey will switch to European Summer Time at 3:00 am in the night from Sunday March 27 to Monday March 28, one day later than the rest of Europe, to avoid disrupting the examination for admission to higher education (YGS) held nation-wide on March 27. Only the PC nets on the Turkish airport to serve airline passengers to go abroad were switched manually.``

This explains my March 27 observations [or non] on 15450, 17755. I now figure I was hearing TRT at 1253 on 17755, with R. Farda the understation.

13635, March 28 at 0605, Turkish talk with adjacent QRM to and from Australia 13630. Now that A-11 has come to Turkey, this is a new summer frequency at 06-13, 500 kW, 310 degrees from Emirler to W Europe, but also USward. Should be good for music also in the hour before sign-off.

15450, March 29 at 1312, Turkish vocal music, even rap, fair here // JBA 15520 eastward, so VOT confirmed on reactivated A-11 frequencies for English at 1230. Final third to half of most transmissions is music fill.

17770, March 29 at 1421, as I tune in, pronouncing URL in English, www.trtarabic.net (which really forwards to http://www.trtarabic.net/trtworld/ar/news.aspx a bit more complex), and back into Arabic; recheck 1454 with only two iterations of VOT piano IS until off at 1455* just in time to escape KVOH 17775 whose carrier was already on; see U S A. TRT is 500 kW, 252 degrees from Emirler at 14-15 in Arabic.

15450, March 30 at 1322, VOT 1230 English concluding with news headlines by YL who talks far too fast and indistinctly: another one trying to flaunt her fluency by speaking incomprehensibly rather than clearly, like any good SW announcer should. She also gave the old expired B-10 time and frequencies for this as 1330 on 11735, 12035! Doesn`t she even know what Universal time it is in the studio? Just read the script, please, don`t engage brain.

Only time for a few repeats of the VOT piano IS until 1325* --- but

enough to tell that they have eliminated the multiple variations, so each repeat is identical! What a shame! It wasn`t broken, but they `fixed` it. I think I have the whole thing recorded somewhere (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** UGANDA. 4750, Dunamis Shortwave, 1745, English. All alone with sermon by a man. Tough copy with distant t-storm QRN, but then the station briefly peaked after 1800, with a mix of contemporary Christian music and occasional comments by a man. Presumed, as no ID was noted. 18 March (David Sharp, NSW: FT-950, NRD-535D, R8, ICF-SW7600GR, PR-D5, ICF-2010, Timewave 599zx, MFJ 1026, MFJ 959C, Palstar MW550P, SP-2000 speaker, dxldyg via DX LISTENING DIGEST) and then;

4750, Dunamis BC, Mukono, 1811-1905*, 18 Mar, English, African pops; 35433 (never so good as this), but deteriorating fast. 73, (Carlos GonÁalves, PORTUGAL, dxldyg via DX LISTENING DIGEST)

** UGANDA [non]. via FRANCE. 17725, Radio Yí Abaganda, *1700-1715*, March 26, vernacular talk. Many mentions of Uganda. Sat only. Poor with strong co-channel QRM from Libyaís Voice of Africa in French (Brian Alexander, PA, DX Listening Digest)

** UKRAINE. Radio Ukraine International is reportedly heard on 9420 kHz (1400-1700 UT) with its program in Ukrainian.

So, RUI A-11 schedule is:

Romanian
1700-1730 657 Chernivtsi 25 kW to Romania and Moldova
1930-2000 657 Chernivtsi 25 kW to Romania and Moldova
2100-2130 657 Chernivtsi 25 kW to Romania and Moldova

Ukrainian
1400-1700 9420 Kharkiv 100 kW 055deg to Russia

73! (Aleksandr Diadischev, Ukraine, March 31, dxldyg via WORLD OF RADIO 1557, DXLD) SO that`s all, no English (gh)

** U K [non]. The single BBC World News semihour we get on TV here via OETA OKLA, M-F at 2130 UT, presumably still delayed a sesquihour, this week has switched to anchorage from the USA, Washington DC, I think, rather than London; why? They now mention ``BBC World News America``. Different anchor, and wallpaper sometimes behind him shows The Space Needle! Could BBC have Washington DX confused with Washington State? O, there`s the Gateway Arch too, quite a feat to get them in the same shot. Later: it seems this is a permanent change; Katty Kay sometimes anchors too from Washington; still with quite a British outlook, like far too much about the RoyWed (Glenn Hauser, OK, March 30, DX

LISTENING DIGEST)

** U K. BBC RUSSIAN RADIO HITS THE OFF SWITCH AFTER 65 YEARS.
By Steven Eke, Editor, BBC Russian Service
http://www.bbc.co.uk/news/world-europe-12820788

At the end of this week, the BBC's Russian Service will close its radio frequencies for good. The Russian Service began broadcasting to the Soviet Union in 1946 and quickly established a reputation with Soviet listeners, in the brief period before the onset of the Cold War.

From 1949 until 1987, the jamming of the signal by the Soviet authorities consumed vast amounts of money and technical expertise. For many years, a significant part of the USSR's entire radio broadcasting system was devoted to blocking transmissions from abroad.

The BBC's Russian Service was blocked selectively and varyingly. However, jamming was never totally effective, and listening to the Russian Service as well as other western broadcasters had, by the 1970s, become a ubiquitous phenomenon among the Soviet urban intelligentsia.

'Soft' on Kremlin

This week, the Russian Service is playing out audio postcards from listeners, revealing how they listened, and what it meant to them. One especially memorable episode comes from a listener in Baku, the capital of Azerbaijan, explaining how her family learned of the assassination of President Kennedy from the Russian Service's news broadcasts.

The Soviet authorities had started broadcasting in foreign languages earlier - in 1929. There was never any ambiguity about its purpose. Indeed, the Great Soviet Encyclopaedia states it "serves as a powerful weapon in the propaganda of Communist ideology, a highly effective way to speedily inform the toilers in foreign countries about life in the Soviet Union".

There was no pretence that the output of foreign language broadcasting - Inoveshchaniye - was an honest or necessarily accurate reflection of Soviet life.

The ideological conflict between East and West had a direct impact on the BBC Russian Service. On several occasions, over the decades, it was accused of being too soft on the Kremlin.

The persecuted dissident writer, Alexander Solzhenitsyn, insisted over

the years that it should not endow the Soviet regime with a sense of legitimacy.

The respected Anatol Goldberg, who ran the service, was removed in 1958 after a public campaign to discredit him by parts of the British Establishment and a right-wing magazine. Decades later, in the aftermath of the murder in London of Alexander Litvinenko, the service again faced accusations that it was soft on Russian official statements and positions. It strongly denied the accusations, citing the need to work to the BBC's editorial standards.

The BBC's Russian radio programmes evolved over time, but it was the opening up of the Soviet Union under Mikhail Gorbachev's policies of perestroika and glasnost that provided a massive leap forward. Mr Gorbachev said he had been a long-term listener. Suddenly, there was access to interviews and opinions from Russia itself.

Many of the Russian Service's presenters were household names in Russia and the countries once part of the USSR. In particular, Seva Novgorodtsev, who was one of the Soviet Union's first rock DJs and who opened up the western music scene to Russian listeners, remains a much-loved media personality in Russia.

The service recently celebrated his 70th birthday with a memorable evening hosted by him in St Petersburg. It attracted a great deal of local media attention.

In its heyday, the Russian Service provided a full range of news and current affairs, analysis, musical, medical, scientific, cultural and religious programmes. In the past week, the Russian Service has revived some outstanding material from the archives: an interview with Paul McCartney and a ground-breaking hour-long, live studio interview with Margaret Thatcher, answering questions from listeners across the Soviet Union.

It was an early, highly successful example of interactivity. A much more recent example was a live broadcast with students at Moscow State University, looking at the legacy of the USSR's collapse 20 years later.

One memorable quote came from the famous TV presenter, Aleksander Molchanov, telling us that such a debate would have been impossible in Soviet times - and it would also be impossible on state-controlled national television today, even if the Russian internet remains uncensored.

Cooling relations

In post-Soviet Russia, as Russia's own media blossomed and modernised, partnerships were sealed with Russian stations, some of them with nationwide FM networks.

The BBC hoped to access a much wider radio audience with its mix of BBC standards and expertise. However, with the cooling of British-Russian political links in recent years, the strategy was revealed to be vulnerable. One after another, often without explanation, partner stations in Russia announced they would no longer collaborate. This cut off a big chunk of the audience, in a country where people will not return to the culture of short-wave listening.

Over recent years, the Russian Service has invested heavily in bbcrussian.com, boosting its audio-visual content, interactivity, as well as its presence in international and Russian social media.

The context and depth of BBC material will continue to boost the service's coverage of key regional and global stories.

The BBC Russian Service goes on air for the last time on 26th March. However, the BBC's Russian output will continue on bbcrussian.com, where two radio programmes will be broadcast every Monday to Friday and one will be broadcast on Saturdays and Sundays (via Mike Terry, dxldyg via DXLD)

Another version from BBC itself:

BBC RUSSIAN MARKS END OF TRADITIONAL RADIO BROADCASTING AFTER 65 YEARS ON AIR --- Date: 23.03.2011 Category: World Service

On Saturday 26 March, the BBC Russian live weekend programme, Pyatiy Etazh (Fifth Floor), broadcasts from the studio in Bush House, London, for the last time. Airing at 1830 GMT (21.30 Moscow time), the final programme signals the end of the BBC's 65-year history of traditional radio broadcasting in Russian.

In a week of special programming in the run-up to this milestone date, BBC Russian is featuring special multimedia content, looking back at the radio journalism that has made the BBC a household name, from Vilnius to Vladivostok, and also looking at future shape of media.

Head of BBC Russian, Sarah Gibson, says: "This is a sad time for all of us at BBC Russian. We are also proud of the unique heritage our broadcasts have left behind ñ in the hearts and minds of millions of radio listeners. As we move on, we will continue to serve our audiences through online and mobile services. Our website bbcrussian.com will continue to bring global stories to the Russian audience, and put Russian stories in a global context."

The BBC started regular Russian-language broadcasts to the Soviet Union on 24 March 1946. Throughout the years, the BBC radio brought independent news and analysis to Russian-speaking audiences. In its special programming, BBC Russian looks again at the key stories it has covered ñ reporting the cold war and the perestroika, the attempted putsch of August 1991 and the collapse of the Soviet Union, the two Chechen wars and Beslan, the Russia-Georgia conflict and everything else that has mattered to its audiences in the region.

Highlights from the 65 years of broadcasting also include the BBC voices that have been well known to listeners, ground-breaking interactive interviews with Margaret Thatcher and Paul McCartney, both speaking to audiences in the Soviet Union, as well as unique archive material such as Joseph Brodsky's first radio interview, hours after winning the Nobel Prize in Literature in 1987.

Key Russian media, political and business personalities share their views of the BBC's work over the years ñ including the businessman and owner of The Independent, Alexander Lebedev, leading Russian journalists such as Yevgeniy Kiselyov, Dmitriy Muratov, Leonid Parfyonov, Vladimir Pozner and Mikhail Rykhlin, human-rights activist Lev Ponomaryov, writer Dmitriy Bykov, and President of the Faculty of Journalism of Moscow Sate University, Yasen Zassurskiy.

The BBC looks at what its broadcasts to the Soviet Union, and then to Russia and other post-Soviet states, meant for the people in those countries, and its influence. Putting its work in the wider context of foreign broadcasting, BBC Russian also looks at how the Western views of the importance of broadcasting to the USSR and post-Soviet states changed over the years, and what these changes mean for politics and the media in Russia. Another focus looks at how the media in Russia is changing, the role the internet is playing in the current media landscape, and the rapid changes in media consumption.

The BBC is closing three of its Russian-language radio programmes ñ Ranniy Chas (Dawn), Utro na Bi-bi-si (Morning with the BBC) and Vecher na Bi-bi-si (Evening with the BBC). However, BBC Russian will continue to produce BBSeva, Vam Slovo and Pyatiy Etazh which will be available for listening via the website bbcrussian.com as well as for FM partners outside Russia.

BBC World Service is also stopping its short- and medium-wave broadcasts to Russia in English.
http://www.bbc.co.uk/pressoffice/pressreleases/stories/2011/03_march/23/russian.shtml
(via Hansjoerg Biener, Germany, DXLD)

ERA ENDS WITH CLOSURE OF BBC SERVICE

The Moscow Times By Alexander Bratersky 24 March 2011
http://www.themoscowtimes.com/news/article/era-ends-with-closure-of-bbc-radio-service/433704.html

When Soviet President Mikhail Gorbachev was exiled to a Black Sea island during a short-lived coup in 1991, the BBC Russian Service broadcasts on his pocket radio was the only way he got news.

This was perhaps the ultimate victory for the radio station, which the KGB jammed for decades, trying to prevent it from voicing an alternative view on politics and society that, for many, offered a respite from the official propaganda.

But on Friday, the era will come to an end.

The BBC Russian Service, on air since 1946, will cease radio broadcasts because of drastic budget cuts by the British government, now bent on economic austerity measures at home rather than ideological standoffs with Russia.

Only the agency's Russian-language web site, featuring online broadcasts, will remain in operation. Four other BBC foreign-language services will also be closed: the Azeri, Turkish, Ukrainian and Vietnamese bureaus.

Public and media figures contacted by The Moscow Times were unanimous in their disappointment over the closure, praising the BBC Russian Service for its balanced coverage, lack of preaching and willingness to go beyond propaganda.

"I can't advise the British government on how it should spend its money, but this is a sad thing," Leonid Gozman, co-chairman of the pro-business Right Cause party, said by telephone.

"Now we are able to listen to variety of radio stations, but possibly a day will come when we would again have to turn to foreign radio stations for the truth," Gozman said.

Still, the closure was not entirely unexpected after the Russian BBC left the FM broadcast band in 2007, switching to middle waves and losing a chunk of its audience in the process.

BBC representatives cited technical issues at the time, but the shift coincided with a spat over the death of former FSB officer Alexander Litvinenko, poisoned in London by what British authorities suspected were Kremlin agents. The killing seriously soured Russian-British relations.

"I think we have already lost the majority of our audience, when we switched to medium waves. I don't think so many people will notice the disappearance," a BBC Russian Service employee told The Moscow Times on Thursday.

About 30 percent of the service's 100-plus staff in Moscow and London face layoffs, said the employee, who spoke on condition of anonymity because he was not authorized to comment to the media.

The BBC is aiming to cut expenses by 16 percent by 2014, when its current government grant ends. Axing the five foreign-language broadcasts is expected to result in net savings of £46 million ($74 million) - and the loss of some 30 million listeners worldwide, the broadcaster said in a January statement.

"I believe that the BBC World Service was the jewel crown of the British media, and I don't like what's happening now," said Natalya Babasyan, a former freelance reporter for the company's Russian service. She admitted "nostalgic feelings" about her BBC stint.

Kommersant radio host Konstantin Eggert, who headed BBC's Russian bureau from 2002 to 2009, also expressed regret about the move. But Eggert, who will host a farewell show on the BBC Russian Service on Friday, also said the station's Russian online service has "huge potential."

Indeed, the BBC is the only foreign media outlet to win the prestigious Runet prize, awarded to Russia's best web sites. Moreover, it won the prize only last year, adding weight to a prediction by Eggert that "the BBC brand in Russia will be preserved and developed."

Gozman, who became an avid BBC listener while still in school, said the broadcaster is a part of Russia's cultural heritage. "When people tell stories about a station, it means it has achieved cult status," he said.

The broadcaster is, indeed, featured in the works of many leading postwar Soviet writers, including Sergei Dovlatov and Mikhail Weller. It was known outside intelligentsia circles, too. Dissident Vladimir Bukovsky recounted in his 1978 book how his old female neighbors in Moscow asked him to make the BBC criticize bad communal services in their housing - something the state-run media, eager to promote the advantages of communism, were unlikely to do.

Admittedly, the BBC trailed the U.S.-sponsored Radio Liberty in popularity, but some preferred its editorial stance. Media analyst Alexei Pankin said he always felt more comfortable with the BBC since

he felt its editorial line was more diverse. "You could listen to it and not feel irritated," Pankin said, adding that, unlike Radio Liberty - whose Russian service is still on air - "the BBC was not trying to teach us."

The programming was not limited to politics, either. Among the service's most popular programs was music show "Rok-Posevy" ("Rock Seeding"), hosted by iconic rock journalist Seva Novgorodtsev since 1977.

The Soviet propaganda machine denounced Novgorodtsev as an "agent of the West," but leading music critic Artyom Trotsky dubbed him last year as a "spiritual guide" to millions of Russian rock fans. Novgorodtsev's broadcasts, featuring music unavailable elsewhere in the Soviet Union, were instrumental in fostering Russia's own rock movement, which burgeoned during perestroika.

"Unlike many other 'enemy voices,' the BBC dedicated more time to music and culture," political analyst Stanislav Belkovsky said.

Eggert said he developed an interest in Novgorodtsev's shows at the age of 16 and considered him and other BBC hosts to be real media legends.

For Belkovsky, also a long-term listener, the first hook was even more exquisite - a show dedicated to 17th-century English philosopher Francis Bacon.

While Belkovsky called the closure of the BBC Russian Service a "negative decision," he acknowledged that it was an inevitable consequence of the West "losing interest in Russia."

"Russia is turning from a country whose people the West wanted to lead to a run-of-the-mill Third World country," he said (via Mike Terry, dxldyg via DXLD)

(As someone who remembers the dark days of cold war broadcasting I find it wonderful that a Russian newspaper should publish this article, although sad that the BBC Russian service is closing - Mike Terry, ibid.)

VOICE OF RUSSIA REPORT ON CLOSURE OF BBC WS RUSSIAN

Just in case nobody has noticed
http://english.ruvr.ru/2011/03/25/47981009.html

Best Wishes (Ken Fletcher, March 25, CH43, BDXC-UK yg via DXLD

[Moderator: Thanks for this Ken - interesting perspective. But do I detect more than a touch of "Schadenfreude" from Voice of Russia here? Or is it more a case of "watch out, we may be next?"- Mark S]

Since BBC Russian radio programs will be canceled in 2 days, I've recorded some of the nice jingles of them. You can download my small collection here:
http://www.mediafire.com/?1xechuxg08frcys
Regards, (Dragan Lekic, Serbia, dxldyg via DXLD)

BBC World Service

"Witness: The BBC Russian service"
==========
For 65 years the BBC World Service has broadcast in Russian, this weekend it stops.

The Russian Service came into its own during the attempted coup by communist hardliners in August 1991.

Mikhail Gorbachev said he got his news from the BBC, while being held under house arrest in the Crimea.

STREAMING (flash AAC 64 kbps stereo):
http://www.bbc.co.uk/iplayer/episode/p00ffsnh/

DOWNLOAD podcast (mp3 64 kbps mono):
http://downloads.bbc.co.uk/podcasts/worldservice/witness/witness_20110324-0908a.mp3

Source:
http://www.bbc.co.uk/programmes/p00ffsnh
(via Dragan Lekic, Serbia, dxldyg via DXLD)

** U K. BBC CHINESE SERVICE MAKES FINAL BROADCAST IN MANDARIN
By Vivien Marsh, BBC World Service Asia-Pacific editor

BBC broadcast from Bush House --- To a country starved of information, BBC Chinese carried news from inside and outside China [caption]

The BBC Chinese Service has made its final radio broadcast in Mandarin after nearly 70 years. Shortwave programming in Mandarin is a casualty of spending cuts announced by the BBC World Service in January.

From now on, Mandarin-speakers will be served only by the BBC's Chinese-language websites; a weekly radio broadcast in Cantonese will continue. BBC managers say they have had to make tough choices because of a 16% cut in UK government funding.

BBC World Service Mandarin programming began back in 1941, pre-dating by eight years the proclamation of the People's Republic of China.
Listening in secret

To a country starved of information, BBC Chinese carried news from inside and outside China - most notably of the Vietnam War and Mao Zedong's Cultural Revolution in the 1960s and 1970s.

In June 1989, with the world's attention on the democracy protests in China, more and more Chinese tuned in.

Joseph Ren, who began working for the Chinese service in 1970, said the broadcasts were very important. "Via our letter-boxes in south-east Asia, we got a lot of letters, so we knew that they were listening to us.

"They could hardly get any news about the world, and hardly anything about the rest of China, so they listened to us in secret just to understand the world and understand China itself."

Chinese sailors were avid listeners, carrying home what they had gleaned from the transmissions from London. But with leader Deng Xiaoping's economic reforms in the 1980s, China began opening up.

Later, the internet delivered new ways to serve those hungry for global news. Anxious to control their citizens' access, the Chinese authorities built what is known as the Great Firewall, blocking many foreign news sites - including that of BBC Chinese.

The head of the Chinese service, Raymond Li, believes China's Mandarin-speakers will still be adequately served by the BBC. "You need a bit of effort, but having said that, a lot of people as far as I know actually are using what they call proxy servers or proxy sites.

"It's not ideal. But then of course, away from online, actually we know the mobile technology has taken up. A lot of people in China are increasingly using mobile phones to access foreign media websites."

So for the BBC, the future is digital. And also, it seems, for the Voice of America, funded by the US government. It, too, plans to shift Mandarin to a web-only service.

The English-language version of one of China's largest papers, the Global Times, called it the "end of an era". The Western broadcasters contend they have simply moved with the times.

SOURCE: http://bbc.in/ezFoO1

(via Yimber Gaviria, Colombia, March 26, DXLD)

** U K. The BBC's great shut-down weekend draws near. BBC broadcasts in Azeri, Mandarin Chinese, Russian, Ukrainian and Vietnamese, and in English to the Caribbean, will be on the air for the last time on Friday or Saturday.

The BBC's services in Indonesian, Kinyarwanda/Kirundi, Kyrgyz, Nepali and Swahili make their final shortwave transmissions on Saturday (continuing after that date only on FM, and in some cases mediumwave).

The big one for us in southeast England (not to mention listeners across much of Europe) is the ending of 648 on Saturday. Standard WS practice is generally for transmissions to start/end 30 seconds before the notional time, suggesting that 648 will fall silent at 2359:30 GMT on 26 March.

But it is possible that the 500-kW transmitter at Orfordness will remain on air for some days after the 26th with a looped announcement.

Will there be a farewell announcement on Saturday night? It is the end of more than 71 years of continuous mediumwave broadcasting from the UK to Europe. I have taken the following information on such broadcasts from the very detailed listings at:
http://www.bbceng.info/Technical%20Reviews/
Development_of_the_BBC_AM_Transmitter_Network4.pdf

1939: Droitwich on 1149 kHz (converted 150-kW longwave transmitter) .

1940: Also on 804.

1940: Also from Start Point on 1050.

1941: Droitwich on 1149 now 400 kW. (Also on 200 longwave from Droitwich, Daventry and Brookmans Park.)

1943: Ottringham, four 200-kW transmitters (could be combined to give 800 kW on a single frequency).

1945: Ottringham on 977 and Crowborough (Aspidistra 600-kW) on 1122.

1950: Ottringham on 1295 (closed in 1953) and Crowborough on 1340.

1962: Crowborough on 1295.

1972: Crowborough on 1088 and 1295.

1978: Crowborough on 648 and 1296.

1978-1982: Crowborough services transferred to Orfordness, first 1296, then 648. Last transmission from Aspidistra in September 1982. (Chris Greenway, England, March 23, BDXC-UK yg via DXLD)

From an internal announcement at the BBC this morning, some corrections and updates to my message above:

-- Azeri, Mandarin Chinese and the Caribbean service make their last broadcasts today (Friday).

-- Russian has its last broadcast on Saturday.

-- Ukrainian and Vietnamese are not closing; they are continuing radio broadcasts, but not on SW after tomorrow.

-- Apologies - I forgot that Kinyarwanda/ Kirundi had already had a reprieve and will continue on SW.

-- No reprieve for 648. It is confirmed that this is closing.

-- Various WS English programmes are stopping today or this weekend, including "Europe Today", "Politics UK", "The Interview", "The World of Music", "Something Understood", "Letter From..." and "Crossing Continents".

Finally, as Richard Gedye has pointed out, before the 1978 MW changes, the external services were also on 809 kHz from Crowborough during the daytime (when there would be no interference to Scottish R4). (Chris Greenway, March 25, bdxcuk yg via DXLD)

The Orfordness transmitter on 648 kHz has apparently been turned off at 0000 UT = local midnight in the UK. At 2330 it was still on air with its irritating, heavily compressed modulation, containing a fancy teaser with hooks for "World have your say" and more announcer teasing for upcoming mailbag show with moaning and groaning. Was not really interested in that stuff and rechecked at 0010, finding Radio Murski Val [Slovenia, 10 kW], which was a regular source of interference to Orfordness here, in the clear. So that was it then, apparently without running a "retune" loop even for a single minute, presumably leaving some listeners behind surprised, unless they have been bombarded with trailers recently (Kai Ludwig, Germany, 0034 UT March 27, dxldyg via DX LISTENING DIGEST)

The 648 sender was cut (the carrier itself, not just the audio) at midnight exactly, with only the first five pips of the GTS being transmitted. There was no close-down announcement immediately beforehand.

I liked 648's modulation. It helped audibility for those of us in the UK in the back of the beam. Compressed audio can be tiring to listen to, but 648's was OK for me, certainly a brighter sound (more bandwidth, I think) than the heavy compression on 198.

An end to more than 71 years of daily MW transmissions from the UK to the continent. (I don't count the jamming that still continues for two hours each morning on 1296.) (Chris Greenway, UK, dxldyg via DX LISTENING DIGEST)

BBC World Service on 648 kHz fell silent at exactly 0000 UT. The plug was pulled without ceremony or special announcement. And not even a loop tape to tell listeners what's happened. Ironically the final programme had been "Over to You" about cuts to BBCWS including 648 as well as the Caribbean, Serbian, Macedonian, Albanian and Portuguese for Africa services. Over here in Caversham now RNE Spain is dominant on one aerial, Radio Murski Val Slovenia on the other (Alan Pennington, Caversham, UK, AOR 7030+ /beverage / longwire, BDXC-UK yg via DXLD)

648, last 19 minutes. The last 19 minutes have been uploaded here: (not by me)
http://www.zshare.net/audio/882867422fa16052
Rgds, (Gareth Foster, March 27, BDXC-UK yg via DXLD)

The BBC and the 'cuts-r-us' government will live to regret especially closing 648 kHz - the Internet can, by foreign government action (e.g. Egypt), in closing 'servers' be blocked completely - unlike jamming. Agreements to re-broadcast on FM stations can be broken if the particular country disagrees with the UK and satellite dishes can (and have been) forbidden in certain countries. Cheap AM- Medium Wave receivers are available and that way the poorest people could have continued to get a fair BBC signal and a perhaps fairer BBC News. Shame on the government , shame on BBC (Rog Parsons (BDXC 782), Hinckley, Leics., ibid.)

The Radio 4 News at midnight had a report on the closedowns. It'd been more believable if the reporter hadn't said 468 kHz (Mark Hattam, ibid.)

Yes, I noticed that too, Mark, and had to suppress a chuckle at the reporter's apparent ineptitude. Mind you, she wasn't that far wrong. Remember that until the "Great 9 kHz bandwidth" changes of November 1978, the wavelength equivalent of 648's forerunner frequency (I'm afraid my maths is not up to calculating it after losing an hour's sleep last night :-)) was 464 Metres.

It's very easy to forget - and members younger than 33 would never have known - that this UK frequency allocation has had a long and interesting history in BBC domestic useage, not just World Service. However, memory easily fails one on exactly what was there and for how long.

Wasn't this Radio 3's main AM frequency until the knock-on effects of other moves, i.e. Radio 1 and Radio 2 going FM only, as well as the commercial allocation of former BBC frequencies? Radio 3 moved to 1215, didn't it, for a while before it too went FM only, the main reason at the time being to preserve an AM opt-out for cricket, I think?

Cricket of course - along with Yesterday in Parliament and the Daily Service - ultimately ended up on 198 LF, which is now of course the only BBC network, domestic or international, capable of reaching a large part of Europe consistently on lower frequencies.

As to the fate of 648 at midnight GMT last night, several people have expressed surprise at the lack of a loop tape to announce the ceasing of this frequency. What they perhaps forget is that, whereas in the past this would have happened, sadly the BBC is no longer, strictly speaking "a broadcaster" and therefore have no 'rights' to do so.

The BBC ceased to own transmitters - with the sole exception, I believe, of the Ascension Island Relay - in the mid-90s when the government of the time (interesting to note what colour that was.., too :-)) forced the privatisation of both the BBC's domestic facilities - which went initially to Crown Castle - and World Service, which was taken on initially by a new venture company, Merlin, run by ex-BBC engineers, but later bought by Vosper Thorneycroft [note spelling], later VT, which itself has now been bought by its former rival, Babcock.

The terms of sale of the BBC transmitters allowed for an initial ten years during which it would cost the BBC no more to operate existing services with the new private operators than it would in-house. That ten years is now long past; as a result, I suspect the lack of a taped loop is a harsh but commercial decision- the BBC couldn't or wouldn't pay for it, and Babcock have no vested interest in broadcasting it- after all, it would cost money in energy consumed etc.

Or is it just the Beeb trying to be as low key as possible about the loss of this precious resource, when really they are dead embarrassed by it? (Mark Savage (Opinions expressed are my own, historical information from memory), ibid.)

I hear that the last thing they aired before the time signal was their

"Wherever you are, you're with the BBC" promo. Quite a bad joke under the circumstances.

Not that I had expected them to do things like playing "When I am laid in earth" (although this would have been suitable: May my wrongs create no trouble in thy breast...), but this way of just turning the AM scrap off without giving listeners any warning appeared quite shabby, reminiscent of the blabbering about "opinion formers and decision makers" that on my side destroyed back in 1999 any sympathy for BBC WS.

At this time I found the modulation of 648 kHz much more pleasing. Photos from 2002 showed a set of old, brown Optimod boxes at Orfordness, I would assume the 9100 model. Seems to me that some new processing gear has been installed for 648 kHz since (and only for 648; I think 1296 kHz still sounds as it always did). It provided less upper-mids boost, more bass drone and a pretty hard compression. To my ears the result was already overprocessed. But, as described, it did not matter for me anyway.

And yes, indeed the new Babcock schedule still shows DRM on 1296, 0400-0600, and Skelton 3955 / 100 kW at the same time must be DRM, too, just to mention the first shortwave entry that caught my eye in this regard. So the BBC WS has no money for program distribution in Europe anymore, but still has money to burn up for a pilot project that tries to establish a system that can in Europe now be called a complete market failure. Please, no crocodile tears over the budget cuts anymore!! (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

Oh dear, what a fuss about '648' although I can understand it, from those affected. In a different way, the overall result of the Cuts makes thing BETTER for us, up here in the North West. A preliminary scan of the Radio Times (which no doubt will be up-dated, during coming weeks), shows an IMPROVEMENT in news coverage. Certainly this is, in the main, what I use BBC World Service for, which of course, is available up here, by a number of 'Digital Means'. Coverage of the Libya (etc) Situation has been MUCH better, than on domestic channels.

Although I can see the nostalgia regarding these developments - it`s not ALL bad news (Ken Fletcher. CH43 bdxc uk yg via DXLD)

** U K. I noticed that DRM was still on air via 5875 at 0700 UT. I guess this is the BBC/DW morning service. It seems a brilliant idea to drop 648 that a lot of people could hear but continue with DRM that only a handful can (Noel Green, NW England, March 27, DX LISTENING DIGEST)

** U K. DIGITAL RADIO FEATURE ON "YOU AND YOURS"

The BBC Radio 4 daily consumer programme "You and Yours" had a feature on DAB today. It starts about forty minutes into the programme, and lasts for approximately ten minutes.

The item was prompted by the news that car manufacturers, spearheaded by Ford UK with its Focus range, will fit DAB radios into all their new vehicles from 2013. It featured an interview with someone from Digital One, who of course have a very vested interest in that they one of the multiplexes.

The controversial question of an analogue-digital radio switchover date was also covered in some detail, as were alternative "relatively cheap" means of converting existing FM car radios to digital (though not named as a brand, it was clear they had in mind the Pure Highway).

The item will be available on BBC i-player until 12.00 noon BST next Monday, 4th April (Mark Savage, BDXC-UK yg via DXLD)

** U K [non]. BBC CARIBBEAN SERVICE BEGINS FAREWELL TO LISTENERS
Posted on Tue, 03/22/2011 - 07:43 in World News
http://www.caymannewsservice.com/world-news/2011/03/22/bbc-caribbean-service-begins-farewell-listeners

(CNS): After more than 72 years of broadcasting to the people of the region the BBC World Service is axing its Caribbean Service this week as part of the organisationís enforced cuts. The service will come off air on Friday 25 March is one of the oldest English Language services that the BBC has provided. It started broadcasting in 1939 featuring its first programme Calling the West Indies. Liliane Landor, Controller, Languages at BBC World Service described BBC Caribbean as "The Caribbean Service, one of the oldest and most distinguished services that the BBC has provided in English." The Caribbean Service Transmissions form part of some 50 stations across the region including Radio Cayman.

BBC Caribbean Magazine has reported on the region's music and literature, BBC Sports Caribbean provided by World Service has provided the Caribbean Programme Stream and BBC Caribbean Reports has featured morning and evening drivetime editions.

On the eve of the serviceís radio silence the team will be hosting a special one-hour call-in programme looking at the future of pan-Caribbean news and current affairs. ìDuring this programme, we hope to both reflect the legacy of BBC Caribbean but, more importantly, we will be looking at what the Caribbean can now do for itself in terms of cross-regional media coverage and output. In addition to this, we are planning to leave a legacy website celebrating the best of BBC

Caribbean output over the years,î said Debbie Ransome from the BBC Caribbean service team.

Caribbean service is not the only one to be axed across the world a number of specialist language services are also being cut. Along with the loss of 600 jobs 25 March will also mark the end of an era after almost 90 years of broadcasting in some cases, from its headquarters in Bush House. The service has been forced to cut as a result of the UK coalition governmentís cut in its funding to the Foreign & Commonwealth Office

The World Service has built an unparalleled reputation in news broadcasting and the famous words ìthis is Londonî opening news is a by-word for accuracy. Although BBC executives have slowly reduced the World Serviceís shortwave transmissions in all languages recently stating that shortwave is ìa dying conceptî in the world of the internet, given the recent unrest in the Arab world the difficulty for dictators to jam shortwave demonstrates its continued value (via Artie Bigley, DXLD)

** U K. I've decided to list BBC closures by date for easier reference

25. February 2011:
- PORTUGUESE for Africa service closed
- SERBIAN service closed
- SPANISH for Cuba radio canceled

28. February 2011:
- ALBANIAN service closed

04. March 2011:
- MACEDONIAN service closed

25. March 2011:
- CARIBBEAN ENGLISH service closed
- AZERI radio canceled
- MANDARIN radio canceled

26. March 2011:
- RUSSIAN radio canceled
- VIETNAMESE radio canceled
- 648 mediumwave frequency closed [at 2359:59 GMT]
- Shortwave distribution canceled for INDONESIAN, KYRGYZ, NEPALI and SWAHILI

NOTE: Turkish and Ukrainian radio is to be canceled soon, but I don't know the exact dates. Programs regularly aired on 28. March 2011, when I checked (Dragan Lekic, Serbia, March 28, dxldyg via DXLD)

According to letter from BBC Ukrainian, evening radio programs (1800-1900 UT weekdays) in this language will be cancelled in late April, morning show (0300-0500 UT weekdays) - in late May. Currently, BBC Ukrainian is still on the air via "Radio ERA FM" which has a national coverage + via numerous partner stations around the country (Aleksandr Diadischev, Russia, ibid.)

** U K [non]. Noted BBC with good level from 0000 on most nights since start of A11, on 17685 for Asia; // 15360 is only fair. 6195 via Cyprus heard with fair level at 02 (Joe Hanlon, NJ, DX LISTENING DIGEST) 17685 at 00 = THAILND, also heard here; 01-02 switches to Singapore (Glenn Hauser, OK, ibid.)

Still waiting for the BBC to post the A-11 frequency schedule online, so have to poke around to see what's still on after the presumed cuts.

Heard early on UT Sunday March 27:

Nothing from BBCWS on 7445 at 0300; this was a solid signal from Ascension during B-10. Weak signal on 7255 at the same hour, presumably Ascension. Seems this frequency does better during the B-season, different azimuth during A-season?

At 0400 fair signal on 7310, presumed Meyerton as in A-10. Very poor signal on 7255. Nothing on 9410, used in A-10 for now discontinued beam to Western Russia.

At 0500 nothing on 7310, but 9410 with a fair signal. Since the Russia beam has been dropped, presume this frequency is now for Africa, but which site? Very faint signal on 7255, not sure if BBC still there, heavy ham QRM.

Past couple of seasons BBCWS has been a little late in updating the online frequency schedule, and even more tardy with the transmitter site grids. With all the cuts taking place, you would think this information would have been released sooner (Steve Luce, Houston, Texas, 0542 UT March 27, dxldyg via DX LISTENING DIGEST)

And an 0600 update: Nothing heard on 9410, so this frequency apparently only on for a hour.

Forgot to add in my previous post that 6005 had weak BBCWS at 0400, but extremely strong slopover from Cuba on 6010 obliterated any signal on 6005 at 05 and 06 (Steve Luce, Houston, Texas, UT March 27, dxldyg via DX LISTENING DIGEST)

9410 putting a fair signal off the back of the beam into Houston at

0300 Monday March 28, so now we know at least this transmission is for real. 7255 from Ascension at the same hour doing much better than yesterday.

So BBCWS English seems to have escaped any big SW cuts for A-11, other than dropping the Western Russia beams. However I recall a new contract for transmitter operation starts in April 2012, so A-12 is when we might see significant reductions (Steve Luce, Houston, Texas, UT March 28, ibid.)

** U K [non]. 7425-7430-7435, DRM noise blob March 27 at 0607 listed as BBC via Austria; and another one on 7225-7230-7235 from Romania.

21470, BBCWS English news about Libya, March 27 at 1406. This is 175 degrees from CYPRUS at 14-17, just started for A-11 (Glenn Hauser, OK, DX LISTENING DIGEST)

It seems there has been a massive cut in usage of the powerful MF transmitters in the Middle East:

1. 639 Cyprus now only used briefly for English in the morning. It used to carry Arabic 0330-2300.
2. No listings at all for 702 Oman (used to be 1500-2100 Arabic).
3. No listings at all for 720 Cyprus (used to be 0300-2200 Arabic).
4. No usage of 1413 Oman any more for Hindi and Urdu.
(Chris Greenway, UK, March 27, dxldyg via DX LISTENING DIGEST)

?? see full schedule further below; they are listed (gh, DXLD)

Re Arabic, Hindi and Urdu --- Chris, we had previously only the question of BBC English services in A-11. But here are the Arabic, Hindi and Urdu outlets at Cyprus and Oman too.

639	0330-0330	smtwtfs	BBC	Cyprus	500	180	Ar	ME	MF
639	0330-2100	smtwtfs	BBC	Cyprus	500	180	Ar	ME	MF
702	1500-2100	smtwtfs	BBC	A'Seela	800	315	Ar	ME	MF
720	0300-2100	smtwtfs	BBC	Cyprus	500	110	Ar	ME	MF
1413	1400-1500	smtwtfs	BBC	A'Seela	800	80	Hindi	S AS	MF
1413	1700-1730	smtwtfs	BBC	A'Seela	800	80	Hindi	S AS	MF
1413	0130-0200	smtwtfs	BBC	A'Seela	800	80	Urdu	S AS	MF
1413	1500-1600	smtwtfs	BBC	A'Seela	800	80	Urdu	S AS	MF

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702	1500-2100	smtwtfs	BBC	A'Seela	800	315	Arabic	ME	MF
1413	0030-0100	smtwtfs	BBC	A'Seela	800	35	Dari	SW AS	MF
1413	0100-0130	smtwtfs	BBC	A'Seela	800	35	Pashto	SW AS	MF
1413	0130-0200	smtwtfs	BBC	A'Seela	800	80	Urdu	S AS	MF

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1413 0200-0230 smtwtfs BBC A'Seela 800 80  English S AS  MF
1413 0230-0300 smtwtfs BBC A'Seela 800 350 Farsi   ME    MF
1413 0300-0400 s...... BBC A'Seela 800 350 English ME    MF
1413 0300-0400 .mtwtfs BBC A'Seela 800 350 English ME    MF
1413 1300-1400 smtwtfs BBC A'Seela 800 80  English S AS  MF
1413 1400-1500 smtwtfs BBC A'Seela 800 80  Hindi   S AS  MF
1413 1500-1600 smtwtfs BBC A'Seela 800 80  Urdu    S AS  MF
1413 1600-1700 smtwtfs BBC A'Seela 800 350 Farsi   ME    MF
1413 1700-1730 smtwtfs BBC A'Seela 800 80  Hindi   S AS  MF
1413 1730-1800 smtwtfs BBC A'Seela 800 80  English S AS  MF
1413 1800-1900 smtwtfs BBC A'Seela 800 80  Dari    SW AS MF
1413 1900-2100 smtwtfs BBC A'Seela 800 350 English ME    MF

 639 0300-0330 .mtwtfs BBC Cyprus  500 180 English N AF  MF
 639 0300-0330 s...... BBC Cyprus  500 180 English N AF  MF
 639 0330-0330 smtwtfs BBC Cyprus  500 180 Arabic  ME    MF
 639 0330-2100 smtwtfs BBC Cyprus  500 180 Arabic  ME    MF
 720 0300-2100 smtwtfs BBC Cyprus  500 110 Arabic  ME    MF
1323 0200-0730 .mtwtf. BBC Cyprus  200 150 English ME    MF
1323 0200-2300 s.....s BBC Cyprus  200 150 English ME    MF
1323 0900-2300 .mtwtf. BBC Cyprus  200 150 English ME    MF
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(Wolfgang B¸schel, ibid.)

** U K [and non]. Thanks to Babcock via ADDX Germany club, via Andreas Volk Munich, March 21.

[gh filtered for A-11 BBCWS IN ENGLISH ONLY, 196 entries; now, would someone like to re-sort it into time order? A lot of multi-hour entries could be combined]

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 198 0000-0500 smtwtfs Droitwich     500 0   NW EUR LF-ND
 639 0300-0330 s...... Cyprus        500 180 N AF   MF
 639 0300-0330 .mtwtfs Cyprus        500 180 N AF   MF
 675 0000-2400 smtwtfs Hong Kong       1 0   S CHN  MF
1251 1630-1700 s.....s Duchanbe      100 0   C AS   MF
1251 1700-1800 s.....s Duchanbe      100 0   C AS   MF
1296 0400-0500 smtwtfs Orfordness     35 96  C EUR  MF
1296 0500-0600 smtwtfs Orfordness     35 96  C EUR  MF
1323 0200-0730 .mtwtf. Cyprus        200 150 ME     MF
1323 0200-2300 s.....s Cyprus        200 150 ME     MF
1323 0900-2300 .mtwtf. Cyprus        200 150 ME     MF
1413 0200-0230 smtwtfs A'Seela       800 80  S AS   MF
1413 0300-0400 s...... A'Seela       800 350 ME     MF
1413 0300-0400 .mtwtfs A'Seela       800 350 ME     MF
1413 1300-1400 smtwtfs A'Seela       800 80  S AS   MF
1413 1730-1800 smtwtfs A'Seela       800 80  S AS   MF
1413 1900-2100 smtwtfs A'Seela       800 350 ME     MF
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3255	0300-0400	smtwtfs	Meyerton	100	0	S AF	LP		
3255	0400-0600	smtwtfs	Meyerton	100	0	S AF	LP		
3255	1600-1800	smtwtfs	Meyerton	100	0	S AF	LP		
3255	1800-2200	smtwtfs	Meyerton	100	0	S AF	LP		
3915	2100-2200	smtwtfs	Singapore	100	160	SE AS	HR	2/2/0.3	
3915	2200-2300	smtwtfs	Singapore	100	160	SE AS	HR	2/2/0.3	
3915	2300-2400	smtwtfs	Singapore	100	160	SE AS	HR	2/2/0.3	
3955	0400-0500	smtwtfs	Skelton	100	121	EUR	HR	1/1/0.3	S1
3955	0500-0600	smtwtfs	Skelton	100	121	EUR	HR	1/1/0.3	S1
5845	1400-1800	smtwtfs	Nakhon Sawan	100	290	S AS	HR	2/3/0.5	
5850	1800-1830	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
5850	1800-1830	smtwtfs	Nakhon Sawan	250	255	S AS	HR	4/4/0.5	S335
5875	0600-0700	smtwtfs	Woofferton	250	114	EUR	HR	2/3/0.5	
5875	0700-0800	smtwtfs	Woofferton	250	114	EUR	HR	2/3/0.5	
5875	1200-1300	smtwtfs	Nakhon Sawan	250	25	FE	HR	2/4/0.5	
5875	1300-1600	smtwtfs	Nakhon Sawan	250	25	FE	HR	2/4/0.5	
5875	1800-1900	smtwtfs	Cyprus	300	90	W AS	HR	2/2/0.5	S13
5875	1900-2000	smtwtfs	Cyprus	300	90	W AS	HR	2/2/0.5	S13
5875	2100-2200	smtwtfs	Nakhon Sawan	250	20	FE	HR	4/4/0.5	
5875	2100-2200	smtwtfs	Nakhon Sawan	250	45	FE	HR	4/2/0.5	S25
5875	2200-2300	smtwtfs	Nakhon Sawan	250	0	SE AS	CT	2/2/0.3	
5905	2100-2200	smtwtfs	A'Seela	250	60	FE	HR	4/3/0.5	S25
5905	2200-2300	smtwtfs	A'Seela	250	60	FE	HR	4/3/0.5	S25
5935	2200-2300	smtwtfs	Meyerton	100	330	W AF	HR	4/4/0.5	S345
5950	1800-2000	smtwtfs	A'Seela	250	20	C AS	HR	4/3/0.5	S345
5970	0000-0100	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
5975	1600-1700	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
5975	1700-1830	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
6005	0200-0300	smtwtfs	Seychelles	250	270	E AF	HR	2/2/0.75	S15
6005	0300-0400	smtwtfs	Ascension	250	114	S AF	HR	2/2/0.75	
6005	0400-0500	smtwtfs	Ascension	250	27	W AF	HR	2/2/0.75	
6005	0500-0600	smtwtfs	Ascension	250	27	W AF	HR	2/2/0.75	
6005	0600-0700	smtwtfs	Ascension	250	27	W AF	HR	2/2/0.75	
6005	1900-2100	smtwtfs	Seychelles	250	270	E AF	HR	4/2/0.75	
6005	2100-2200	smtwtfs	Seychelles	250	240	S AF	HR	4/2/0.75	S345
6145	0300-0400	smtwtfs	Meyerton	500	335	W AF	HR	4/4/0.5	S345
6190	0300-0600	smtwtfs	Meyerton	100	15	S AF	LP		
6190	0600-1400	smtwtfs	Meyerton	100	0	S AF	LP		
6190	1400-1600	smtwtfs	Meyerton	100	0	S AF	LP		
6190	1600-1800	smtwtfs	Meyerton	100	15	S AF	LP		
6190	1800-2200	smtwtfs	Meyerton	100	15	S AF	LP		
6195	0000-0100	smtwtfs	Singapore	125	1	SE AS	HR	2/2/0.5	S21
6195	0200-0300	smtwtfs	Cyprus	250	90	W AS	HR	2/2/0.5	S13
6195	0300-0400	smtwtfs	Cyprus	250	90	W AS	HR	2/2/0.5	S13
6195	0900-1100	smtwtfs	Nakhon Sawan	250	0	SE AS	CT	2/2/0.3	
6195	0900-1100	smtwtfs	Singapore	125	90	SE AS	H	1/1/0.3	

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6195 0900-1100 smtwtfs Singapore     125 1   SE AS  HR 2/2/0.5  S21
6195 1100-1200 smtwtfs Singapore     125 1   SE AS  HR 2/2/0.5  S21
6195 1100-1600 smtwtfs Singapore     125 90  SE AS  H  1/1/0.3
6195 1200-1600 smtwtfs Singapore     125 1   SE AS  HR 2/2/0.5  S21
6195 2100-2200 smtwtfs Nakhon Sawan  250 150 SE AS  LP
6195 2200-2300 smtwtfs Singapore     125 90  SE AS  H  1/1/0.3
6195 2200-2400 smtwtfs Singapore     125 1   SE AS  HR 2/2/0.5  S21
6195 2300-0100 smtwtfs Singapore     125 90  SE AS  H  1/1/0.3

7255 0300-0500 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75
7255 0500-0600 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75
7310 0400-0500 smtwtfs Meyerton      500 328 W AF   HR 4/3/0.5  S348
7395 0000-0100 smtwtfs Cyprus        300 90  W AS   HR 2/2/0.5  S13
7395 0100-0200 smtwtfs Cyprus        300 64  C AS   HR 2/2/0.5  S347
7405 1700-1900 smtwtfs Meyerton      250 5   E AF   HR 4/3/0.5  S25
7430 0600-0700 smtwtfs Moosbrunn      40 300 RUSS   LP
7435 1400-1600 smtwtfs Meyerton      100 15  S AF   LP
7490 2200-2300 smtwtfs Nakhon Sawan  250 45  FE     HR 4/2/0.5  S25
7490 2300-2400 smtwtfs Nakhon Sawan  250 45  FE     HR 4/2/0.5  S25

9410 0100-0200 smtwtfs A'Seela       250 63  S AS   HR 2/3/0.5  S13
9410 0300-0400 smtwtfs Rampisham     500 105 EUR    HR 4/4/0.5
9410 0500-0600 smtwtfs Meyerton      250 328 W AF   HR 4/3/0.5  S348
9410 0600-0700 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75
9410 1700-1800 smtwtfs Seychelles    250 280 E AF   HR 2/2/0.5
9410 1830-2100 smtwtfs Seychelles    250 280 E AF   HR 2/2/0.5
9410 2100-2200 smtwtfs Seychelles    250 270 E AF   HR 2/2/0.75
9495 1600-1700 smtwtfs Singapore     250 315 S AS   HR 2/2/0.75
9495 1700-1800 smtwtfs Singapore     250 315 S AS   HR 2/2/0.75
9540 1500-1600 smtwtfs Singapore     100 320 S AS   HR 2/2/0.3  S340
9580 2200-2400 smtwtfs Kimjae        250 285 FE     HR 4/4/0.5  S15
9740 0900-1100 smtwtfs Singapore     125 135 SE AS  HR 2/2/0.75
9740 0900-1100 smtwtfs Singapore     125 13  SE AS  HR 2/2/0.5  S348
9740 1100-1600 smtwtfs Singapore     125 135 SE AS  HR 2/2/0.75
9740 1100-1600 smtwtfs Singapore     125 13  SE AS  HR 2/2/0.5  S348
9740 2200-2300 smtwtfs A'Seela       250 63  S AS   HR 2/3/0.5  S13
9740 2200-2300 smtwtfs Nakhon Sawan  250 150 SE AS  LP
9740 2300-0200 smtwtfs Singapore     125 13  SE AS  HR 2/2/0.5  S348
9740 2300-0200 smtwtfs Singapore     125 135 SE AS  HR 2/2/0.75
9750 0300-0400 smtwtfs Seychelles    250 270 E AF   HR 2/2/0.75 S15
9810 1700-1800 smtwtfs Cyprus        300 90  W AS   HR 2/2/0.5  S13
9860 0600-0700 smtwtfs Meyerton      100 15  S AF   LP
9890 2300-2400 smtwtfs Nakhon Sawan  250 25  FE     HR 2/4/0.5
9915 2100-2300 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75

11750 0100-0200 smtwtfs Singapore     100 140 SE AS  HR 2/2/0.3  S340
11750 0100-0200 smtwtfs Singapore     100 340 S AS   HR 2/2/0.3
11750 1200-1300 smtwtfs Nakhon Sawan  250 25  FE     HR 4/4/0.5
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11760	0700-1400	smtwtfs	A'Seela	250	320	ME	HR	2/2/0.5	
11765	0700-0800	smtwtfs	Ascension	250	27	W AF	HR	2/2/0.75	
11810	1800-2000	smtwtfs	Ascension	250	65	W C AF	HR	2/2/0.75	
11810	2000-2100	smtwtfs	Ascension	250	65	W C AF	HR	2/2/0.75	
11850	2300-2400	smtwtfs	Singapore	100	90	SE AS	HR	2/2/0.75	
11925	0700-0800	smtwtfs	Sines	90	40	W EUR	HR	4/4/0.8	
11945	0400-0500	smtwtfs	Seychelles	250	285	E AF	HR	2/2/0.75	S15
11945	0500-0600	smtwtfs	Seychelles	250	280	E AF	HR	2/2/0.5	
11955	0000-0100	smtwtfs	Singapore	100	340	S AS	HR	2/2/0.3	
12010	2300-2400	smtwtfs	Nakhon Sawan	250	20	FE	HR	4/2/0.5	
12015	0600-0700	smtwtfs	Meyerton	250	328	W AF	HR	4/4/0.5	S348
12035	0300-0400	smtwtfs	Cyprus	250	173	E AF	HR	4/4/0.5	
12035	0400-0500	smtwtfs	Cyprus	250	173	E AF	HR	4/4/0.5	
12095	0000-0100	smtwtfs	Nakhon Sawan	250	255	S AS	HR	4/4/0.5	S335
12095	0000-0100	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
12095	0100-0200	smtwtfs	Nakhon Sawan	250	275	S AS	HR	4/3/0.5	S335
12095	0200-0300	smtwtfs	Cyprus	250	77	W AS	HR	3/4/0.5	
12095	0300-0400	smtwtfs	Cyprus	250	77	W AS	HR	3/4/0.5	
12095	0400-0500	smtwtfs	Cyprus	250	77	W AS	HR	3/4/0.5	
12095	0400-0500	smtwtfs	Skelton	300	110	EUR	HR	4/4/0.5	
12095	0500-0600	smtwtfs	Cyprus	250	90	W AS	HR	2/2/0.5	S13
12095	0600-0700	smtwtfs	Cyprus	250	90	W AS	HR	2/2/0.5	S13
12095	0700-1400	smtwtfs	Meyerton	100	15	S AF	LP		
12095	1400-1600	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
12095	1600-1700	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
12095	1700-1900	smtwtfs	Cyprus	250	177	N AF	HR	4/3/1	
12095	1900-2100	smtwtfs	Cyprus	250	177	N AF	HR	4/3/1	
12095	2100-2300	smtwtfs	Ascension	250	27	W AF	HR	2/2/0.75	
13710	2000-2100	smtwtfs	Skelton	300	180	NAF	HR	4/4/0.5	
13820	1400-1500	smtwtfs	Cyprus	300	90	W AS	HR	2/2/0.5	S13
13820	1500-1700	smtwtfs	Cyprus	300	90	W AS	HR	2/2/0.5	S13
13830	0700-0800	smtwtfs	Ascension	250	55	W C AF	HR	4/4/0.5	S330
15105	0600-0700	smtwtfs	Skelton	300	180	NAF	HR	4/4/0.5	
15285	0900-1100	smtwtfs	Singapore	100	13	SE AS	HR	4/2/0.75	S348
15285	1100-1200	smtwtfs	Singapore	100	13	SE AS	HR	4/2/0.75	S348
15310	0100-0200	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
15310	0200-0300	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
15310	0300-0600	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
15310	0600-1200	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
15310	1200-1400	smtwtfs	Nakhon Sawan	250	290	S AS	HR	2/3/0.5	
15310	1400-1500	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
15310	1500-1600	smtwtfs	A'Seela	250	63	S AS	HR	2/3/0.5	S13
15335	0000-0200	smtwtfs	Singapore	100	13	SE AS	HR	4/2/0.75	S348
15360	0000-0200	smtwtfs	Nakhon Sawan	250	25	FE	HR	4/4/0.5	S345
15365	0300-0400	smtwtfs	A'Seela	250	20	C AS	HR	4/3/0.5	S345
15365	0400-0600	smtwtfs	A'Seela	250	20	C AS	HR	4/3/0.5	S345

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15400 0700-0800 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75
15400 0800-1000 smtwtfs Ascension     250 27  W AF   HR 2/2/0.75
15400 1000-1130 s.....s Ascension     250 27  W AF   HR 2/2/0.75
15400 1100-1130 .mtwtf. Ascension     250 27  W AF   HR 2/2/0.75
15400 1500-2000 smtwtfs Ascension     250 27  W AF   HR 2/2/0.75
15400 2000-2100 smtwtfs Ascension     250 27  W AF   HR 2/2/0.75
15420 0500-0600 s.....s Cyprus        250 177 N AF   HR 4/3/1
15420 0500-0600 .mtwtf. Seychelles    250 270 E AF   HR 2/2/0.75
15420 0600-0700 .mtwtf. Cyprus        250 177 N AF   HR 4/3/1
15420 0600-0700 s.....s Seychelles    250 270 E AF   HR 2/2/0.75
15420 1300-1400 smtwtfs Seychelles    250 270 E AF   HR 2/2/0.75
15420 1500-1700 smtwtfs Seychelles    250 280 E AF   HR 2/2/0.5
15575 0700-1300 smtwtfs Cyprus        250 90  W AS   HR 2/2/0.5  S13
15575 1300-1400 smtwtfs Cyprus        250 90  W AS   HR 2/2/0.5  S13

17640 0500-0700 smtwtfs Cyprus        250 173 E AF   HR 4/4/0.5
17640 0700-0800 .mtwtf. Cyprus        250 177 N AF   HR 4/3/1
17640 0700-1300 s.....s Seychelles    250 270 E AF   HR 2/2/0.75
17640 0800-1300 .mtwtf. Seychelles    250 270 E AF   HR 2/2/0.75
17640 1300-1400 smtwtfs Ascension     250 114 S AF   HR 4/4/1
17640 1400-1700 smtwtfs Ascension     250 114 S AF   HR 4/4/1
17685 0000-0100 smtwtfs Nakhon Sawan  250 25  FE     HR 2/4/0.5
17685 0100-0200 smtwtfs Singapore     250 13  SE AS  HR 4/2/0.75 S348
17760 0900-1000 smtwtfs Nakhon Sawan  250 25  FE     HR 2/4/0.5
17760 1000-1200 smtwtfs Nakhon Sawan  250 25  FE     HR 2/4/0.5
17790 0200-0300 smtwtfs Nakhon Sawan  250 290 S AS   HR 2/3/0.5
17790 0300-0600 smtwtfs Nakhon Sawan  250 290 S AS   HR 2/3/0.5
17790 0600-0700 smtwtfs Nakhon Sawan  250 280 S AS   HR 2/4/0.5
17790 0700-1200 smtwtfs A'Seela       250 63  S AS   HR 2/3/0.5  S13
17790 1200-1300 smtwtfs A'Seela       250 63  S AS   HR 2/3/0.5  S13
17790 1300-1400 smtwtfs A'Seela       250 63  S AS   HR 2/3/0.5  S13
17795 1600-1800 smtwtfs Ascension     250 55  W C AF HR 4/4/0.5  S330
17795 1800-2000 smtwtfs Skelton       300 180 NAF    HR 4/4/0.5
17830 0700-0800 smtwtfs Meyerton      500 328 W AF   HR 4/4/0.5  S348
17830 0800-1000 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75
17830 1000-1100 s.....s Ascension     250 65  W C AF HR 2/2/0.75
17830 1100-1700 s.....s Ascension     250 65  W C AF HR 2/2/0.75
17830 1100-1700 .mtwtf. Ascension     250 65  W C AF HR 2/2/0.75
17830 1700-1800 smtwtfs Ascension     250 65  W C AF HR 2/2/0.75

21470 0800-1400 smtwtfs Seychelles    250 240 S AF   HR 2/2/0.75 S345
21470 1400-1700 smtwtfs Cyprus        250 175 E AF   HR 4/2/0.5  S348
21660 0900-1000 smtwtfs Nakhon Sawan  250 20  FE     HR 4/2/0.5
21660 1000-1100 smtwtfs Nakhon Sawan  250 20  FE     HR 4/2/0.5
(via B¸schel, via gh, WORLD OF RADIO 1557, DXLD)
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I notice that there are several listings for BBC English to EUR via Rampisham and Skelton, on 3955, 5875, 9410, and 12095. Do these really

exist, or are they "wooden registrations?"

It will be easier to digest all this once the changes are posted on the BBCWS site by target area. At first glance it doesn't appear there have been major cuts to English SW output (Steve Luce, Houston, TX, dxldyg via DX LISTENING DIGEST)

It looks as if a number of last-minute changes has been made at the request of the BBC, so perhaps the complete image still has to emerge.

3955 0400-0600 is apparently meant to be DRM, as the power level of 100 kW indicates. The same goes for 5875 0600-0800, although in the Babcock file now shown as 250 kW, which would be typical carrier power for AM.

For 9410 0300-0400 and 12095 0400-0500 the target area appears to be rather the Middle East, considering that in both cases 4/4 curtain antennas are to be used. But the most remarkable one is this:

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6195 1400-1500 smtwtfs BBC Skelton 300 110 Dari   W EUR  HR 2/4/0.5
6195 1500-1600 smtwtfs BBC Skelton 300 110 Pashto W EUR  HR 2/4/0.5
6195 1600-1700 smtwtfs BBC Skelton 300 110 Farsi  W EUR  HR 2/4/0.5
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Not a mistaken entry. It's for Europe, it's in Dari, Pashto and Persian, it exists already since shortly after 2000 or thereabouts, and I made sure to check that it is really on air. I have never seen any explanations for rationale and target audience of this transmission. Perhaps it even has some special status, pilot project or whatever, since its introduction.

USIB did a similar thing years ago. The Persian broadcasts from RFE/RL that preceeded the actual launch of Radio Farda and also Radio Farda in its first days had been transmit to Europe, too, for two hours in the late evening from Morocco if I recall correct. But RFE/RL soon lost its interest in such an outlet it seems. I do not recall a similar thing for RFE/RL Dari/Pashto, but it could have been done as well (Kai Ludwig, Germany, ibid.)

** U K [and non]. ARMENIA/ASCENSION ISL/AUSTRIA/CYPRUS/HONG KONG/NORWAY/OMAN/PALAU/PORTUGAL/RUSSIA/RWANDA/SEYCHELLES/SINGAPORE/SOUTH AFRICA/TAIWAN/TAJIKISTAN/THAILAND/UAE/U.K./USA/UZBEKISTAN

BAB - Babcock (former VTC VT-group, Merlin) A-11 summer season operation schedule.

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freq st  -time days    call site         pwr brg lang          target
 198 0000-0500         BBC Droitwich     500 0   English       NW EUR
 639 0300-0330 .mtwtfs BBC Cyprus        500 180 English       N AF
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639	0300-0330	s.....	BBC	Cyprus	500	180	English	N AF
639	0330-0330		BBC	Cyprus	500	180	Arabic	ME
639	0330-2100		BBC	Cyprus	500	180	Arabic	ME
675	0000-2400		BBC	Hong Kong	1	0	English	S CHN
702	1500-2100		BBC	A'Seela	800	315	Arabic	ME
720	0300-2100		BBC	Cyprus	500	110	Arabic	ME
1251	0200-0230		BBC	Duchanbe	100	0	Dari	C AS
1251	0230-0330		BBC	Duchanbe	100	0	Farsi	C AS
1251	0330-0400	s.....s	BBC	Duchanbe	100	0	Farsi	C AS
1251	0930-1000		BBC	Duchanbe	100	0	Dari	C AS
1251	1000-1030		BBC	Duchanbe	100	0	Tajik	CAS
1251	1300-1400		BBC	Duchanbe	100	0	Uzbek	C AS
1251	1400-1500		BBC	Duchanbe	100	0	Dari	C AS
1251	1530-1600	s.....s	HCJ	Duchanbe	100	0	Unknown	C AS
1251	1630-1700	s.....s	BBC	Duchanbe	100	0	English	C AS
1251	1630-1700	.mtwtf.	BBC	Duchanbe	100	0	Russian	C AS
1251	1700-1800	s.....s	BBC	Duchanbe	100	0	English	C AS
1251	1800-1830		BBC	Duchanbe	100	0	Dari	C AS
1251	1830-1900	smtwt.s	BBC	Duchanbe	100	0	Dari	C AS
1251	1830-1900	.....f.	BBC	Duchanbe	100	0	Tajik	CAS
1296	0400-0500		BBC	Orfordness	35	96	English	C EUR
1296	0500-0600		BBC	Orfordness	35	96	English	C EUR
1323	0200-0730	.mtwtf.	BBC	Cyprus	200	150	English	ME
1323	0200-2300	s.....s	BBC	Cyprus	200	150	English	ME
1323	0900-2300	.mtwtf.	BBC	Cyprus	200	150	English	ME
1413	0030-0100		BBC	A'Seela	800	35	Dari	SW AS
1413	0100-0130		BBC	A'Seela	800	35	Pashto	SW AS
1413	0130-0200		BBC	A'Seela	800	80	Urdu	S AS
1413	0200-0230		BBC	A'Seela	800	80	English	S AS
1413	0230-0300		BBC	A'Seela	800	350	Farsi	ME
1413	0300-0400	.mtwtfs	BBC	A'Seela	800	350	English	ME
1413	0300-0400	s.....	BBC	A'Seela	800	350	English	ME
1413	1300-1400		BBC	A'Seela	800	80	English	S AS
1413	1400-1500		BBC	A'Seela	800	80	Hindi	S AS
1413	1500-1600		BBC	A'Seela	800	80	Urdu	S AS
1413	1600-1700		BBC	A'Seela	800	350	Farsi	ME
1413	1700-1730		BBC	A'Seela	800	80	Hindi	S AS
1413	1730-1800		BBC	A'Seela	800	80	English	S AS
1413	1800-1900		BBC	A'Seela	800	80	Dari	SW AS
1413	1900-2100		BBC	A'Seela	800	350	English	ME
3230	1900-2000		YFR	Meyerton	100	5	English	S AF
3255	0300-0400		BBC	Meyerton	100	0	English	S AF
3255	0400-0600		BBC	Meyerton	100	0	English	S AF
3255	1600-1800		BBC	Meyerton	100	0	English	S AF
3255	1800-2200		BBC	Meyerton	100	0	English	S AF
3915	2100-2200		BBC	Singapore	100	160	English	SE AS

3915	2200-2300		BBC	Singapore	100	160	English	SE AS
3915	2300-2400		BBC	Singapore	100	160	English	SE AS
3955	0400-0500		BBC	Skelton	100	121	English	EUR
3955	0500-0600		BBC	Skelton	100	121	English	EUR
3955	1900-2000		YFR	Meyerton	100	76	Portuguese	S AF
3955	2000-2100		KBS	Skelton	250	106	German	EUR
3955	2100-2130		KBS	Skelton	250	106	English	EUR
4895	1755-1855		BAB	Meyerton	100	0	English	S AF
5790	0300-0400		BBC	Skelton	300	110	Arabic	ME
5790	0400-0500		BBC	Skelton	300	180	Arabic	N AF
5790	2000-2100		BBC	Rampisham	250	140	Arabic	N AF
5840	1800-1900		YFR	Meyerton	100	345	Kituba	C AF
5845	1400-1800		BBC	Nakhon Sawan	100	290	English	S AS
5850	1800-1830		BBC	Nakhon Sawan	250	255	English	S AS
5850	1800-1830		BBC	Nakhon Sawan	250	290	English	S AS
5855	1330-1400		BBC	Nakhon Sawan	250	305	Bengali	S AS
5865	1700-1730		BBC	Nakhon Sawan	250	300	Dari	SW AS
5865	1730-1800		BBC	Nakhon Sawan	250	300	Pashto	SW AS
5865	1800-1830		BBC	Nakhon Sawan	250	300	Dari	SW AS
5865	1830-1900		BBC	Nakhon Sawan	250	300	Dari	SW AS
5875	0000-0030		BBC	Nakhon Sawan	250	325	Burmese	SE AS
5875	0030-0100		BBC	Cyprus	300	77	Dari	SW AS
5875	0100-0130		BBC	Cyprus	300	77	Pashto	SW AS
5875	0130-0200		BBC	Cyprus	300	77	Dari	SW AS
5875	0600-0700		BBC	Woofferton	250	114	English	EUR
5875	0700-0800		BBC	Woofferton	250	114	English	EUR
5875	1200-1300		BBC	Nakhon Sawan	250	25	English	FE
5875	1300-1600		BBC	Nakhon Sawan	250	25	English	FE
5875	1600-1700		BBC	Nakhon Sawan	250	300	Farsi	ME
5875	1700-1800		BBC	Cyprus	300	101	Arabic	ME
5875	1800-1900		BBC	Cyprus	300	90	English	W AS
5875	1900-2000		BBC	Cyprus	300	90	English	W AS
5875	2100-2200		BBC	Nakhon Sawan	250	45	English	FE
5875	2100-2200		BBC	Nakhon Sawan	250	20	English	FE
5875	2200-2300		BBC	Nakhon Sawan	250	0	English	SE AS
5905	1800-1900		YFR	Meyerton	100	15	English	S AF
5905	2100-2200		BBC	A'Seela	250	60	English	FE
5905	2200-2300		BBC	A'Seela	250	60	English	FE
5915	0400-0530		DWL	Rampisham	500	48	Russian	RUSS
5925	1800-1830		BBC	Seychelles	250	300	Somali	E AF
5925	1830-1900	.mtwtf.	BBC	Seychelles	250	270	Krwanda/Krundi	E AF
5925	2215-2245	s....fs	BBC	Cyprus	250	314	Greek	SE EUR
5930	1900-2000		YFR	Meyerton	250	19	Swahili	E AF
5935	2200-2300		BBC	Meyerton	100	330	English	W AF
5950	1800-2000		BBC	A'Seela	250	20	English	C AS
5970	0000-0100		BBC	A'Seela	250	63	English	S AS

5975	0500-0530		NHK	Rampisham	500	140	English	EUR
5975	1600-1700		BBC	A'Seela	250	63	English	S AS
5975	1700-1830		BBC	A'Seela	250	63	English	S AS
5995	1600-1700		BBC	A'Seela	250	335	Farsi	ME
6005	0200-0300		BBC	Seychelles	250	270	English	E AF
6005	0300-0400		BBC	Ascension	250	114	English	S AF
6005	0400-0500		BBC	Ascension	250	27	English	W AF
6005	0500-0600		BBC	Ascension	250	27	English	W AF
6005	0600-0700		BBC	Ascension	250	27	English	W AF
6005	1900-2100		BBC	Seychelles	250	270	English	E AF
6005	2100-2200		BBC	Seychelles	250	240	English	S AF
6035	0430-0500		BBC	Ascension	250	70	French	C AF
6035	1930-2000		PRW	Skelton	300	90	German	EUR
6040	0300-0400		BBC	Cyprus	250	101	Arabic	ME
6040	2330-2345		BAB	Dhabayya	250	85	Non-Specific	S AS
6040	2345-2400	...wt..	BAB	Dhabayya	250	85	Non-Specific	S AS
6040	2345-2400	smt..fs	BAB	Dhabayya	250	85	Non-Specific	S AS
6045	1900-2000		BAB	Rampisham	250	168	French	W EUR
6065	0130-0200		BBC	A'Seela	250	50	Urdu	S AS
6075	0600-0800		DWL	Woofferton	300	105	German	EUR
6075	0800-1000		DWL	Woofferton	250	105	German	EUR
6075	1000-1200		DWL	Rampisham	500	110	German	EUR
6075	1200-1400		DWL	Rampisham	500	110	German	EUR
6075	1400-1600		DWL	Rampisham	500	110	German	EUR
6075	1600-1800		DWL	Woofferton	250	105	German	EUR
6075	1800-2000		DWL	Woofferton	250	105	German	EUR
6075	2000-2200		DWL	Rampisham	500	110	German	EUR
6095	0100-0200		DWL	Rampisham	500	76	Russian	RUSS
6095	1800-1830		BBC	Meyerton	250	76	French	S AF
6100	1600-1700		YFR	Meyerton	250	76	Malagasy	SE AF
6100	1700-1800		YFR	Meyerton	100	76	French	SE AF
6100	1900-2000		YFR	Meyerton	100	330	Portuguese	S AF
6105	0600-0630		BBC	Ascension	250	27	French	W AF
6120	1800-1815	.mtwtf.	TWR	Dhabayya	250	225	Non-Specific	E AF
6120	1800-1830	s.....s	TWR	Dhabayya	250	225	Non-Specific	E AF
6120	1815-1845	.mtwtf.	TWR	Dhabayya	250	225	Non-Specific	E AF
6120	1830-1845	s.....	TWR	Dhabayya	250	225	Non-Specific	E AF
6135	0530-0600		BBC	Ascension	250	55	Hausa	W AF
6135	1930-2000		PRW	Woofferton	250	82	German	EUR
6140	0945-1030		NHK	Singapore	250	140	Indonesian	SE AS
6140	1100-1300		ABC	Singapore	100	13	English	SE AS
6145	0000-0130		BAB	Dhabayya	250	85	Non-Specific	S AS
6145	0300-0400		BBC	Meyerton	500	335	English	W AF
6145	1900-2000		KBS	Skelton	250	150	French	EUR
6155	1345-1430		BBC	Singapore	100	340	Burmese	SE AS
6155	1700-1730		BBC	Cyprus	300	77	Dari	SW AS
6155	1730-1800		BBC	Cyprus	300	77	Pashto	SW AS
6155	1800-1830		BBC	Cyprus	300	77	Dari	SW AS

6155	1830-1900		BBC	Cyprus	300	77	Dari	SW AS
6155	2100-2200		PRW	Skelton	250	150	Polish	W EUR
6180	1700-1730		FEB	Dhabayya	250	215	Somali	E AF
6185	1900-2000		BAB	Skelton	250	105	German	W EUR
6190	0300-0600		BBC	Meyerton	100	15	English	S AF
6190	0600-1400		BBC	Meyerton	100	0	English	S AF
6190	1400-1600		BBC	Meyerton	100	0	English	S AF
6190	1600-1800		BBC	Meyerton	100	15	English	S AF
6190	1800-2200		BBC	Meyerton	100	15	English	S AF
6195	0000-0100		BBC	Singapore	125	1	English	SE AS
6195	0100-0130		BBC	Cyprus	250	77	Pashto	SW AS
6195	0130-0200		BBC	Cyprus	250	77	Dari	SW AS
6195	0200-0300		BBC	Cyprus	250	90	English	W AS
6195	0300-0400		BBC	Cyprus	250	90	English	W AS
6195	0900-1100		BBC	Nakhon Sawan	250	0	English	SE AS
6195	0900-1100		BBC	Singapore	125	90	English	SE AS
6195	0900-1100		BBC	Singapore	125	1	English	SE AS
6195	1100-1200		BBC	Singapore	125	1	English	SE AS
6195	1100-1600		BBC	Singapore	125	90	English	SE AS
6195	1200-1600		BBC	Singapore	125	1	English	SE AS
6195	1400-1500		BBC	Skelton	300	110	Dari	W EUR
6195	1500-1600		BBC	Skelton	300	110	Pashto	W EUR
6195	1600-1700		BBC	Skelton	300	110	Farsi	W EUR
6195	1700-2100		BBC	A'Seela	250	305	Arabic	ME
6195	2100-2200		BBC	Nakhon Sawan	250	150	English	SE AS
6195	2200-2300		BBC	Singapore	125	90	English	SE AS
6195	2200-2400		BBC	Singapore	125	1	English	SE AS
6195	2300-0100		BBC	Singapore	125	90	English	SE AS
7220	2215-2245	s....fs	BBC	Cyprus	300	314	Greek	SE EUR
7245	2100-2200		PRW	Woofferton	125	78	Polish	EUR
7255	0300-0500		BBC	Ascension	250	65	English	W C AF
7255	0500-0600		BBC	Ascension	250	65	English	W C AF
7265	1700-1800		PRW	Kvitsoy NOR	40	220	English	EUR
7270	1900-2000		YFR	Meyerton	250	342	English	C AF
7290	0000-0100		DWL	Dhabayya	250	35	Russian	RUSS
7305	0530-0600		BBC	Ascension	250	55	Hausa	W AF
7305	0600-0630		BBC	Ascension	250	70	French	C AF
7310	0400-0500		BBC	Meyerton	500	328	English	W AF
7320	0230-0330		BBC	Skelton	300	95	Farsi	ME
7320	0330-0430		BBC	Armavir RUS	200	132	Farsi	ME
7325	0400-0500		BBC	Rampisham	250	168	Arabic	N AF
7365	0430-0500		BBC	Ascension	250	85	French	C AF
7375	0400-0500		BBC	Cyprus	300	173	Arabic	ME
7375	0500-0600		BBC	Cyprus	300	173	Arabic	ME
7375	0600-0700		BBC	Cyprus	300	173	Arabic	ME
7375	1700-2100		BBC	Cyprus	300	173	Arabic	ME
7380	0200-0230		BBC	Nakhon Sawan	250	325	Burmese	SE AS

7395	0000-0100		BBC	Cyprus	300	90	English	W AS
7395	0100-0200		BBC	Cyprus	300	64	English	C AS
7400	1000-1100		DWL	Furman USA	250	152	German	S AM
7405	1630-1700	.mtwtf.	BBC	Meyerton	500	5	Krwanda/Krundi	E AF
7405	1700-1900		BBC	Meyerton	250	5	English	E AF
7410	0200-0300		DWL	Rampisham	500	95	German	EUR
7410	1630-1700		BBC	Singapore	250	340	Bengali	S AS
7430	0500-0530		DWL	Rampisham	500	180	English	W AF
7430	0600-0700		BBC	Moosbrunn	40	300	English	RUSS
7435	1400-1600		BBC	Meyerton	100	15	English	S AF
7445	0030-0100		BBC	Cyprus	300	81	Dari	SW AS
7445	0100-0130		BBC	Cyprus	300	81	Pashto	SW AS
7445	0130-0200		BBC	Cyprus	300	81	Dari	SW AS
7445	0200-0230		BBC	Cyprus	300	81	Pashto	SW AS
7445	0230-0300		BBC	Cyprus	300	81	Dari	SW AS
7445	0300-0330		BBC	Cyprus	250	81	Pashto	SW AS
7470	1330-1400		BBC	Nakhon Sawan	250	325	Bengali	S AS
7475	1730-1800		FEB	Erevan	300	192	Silte	E AF
7485	0000-0100		FEB	Tashkent	100	131	Bangla	S AS
7485	1500-1530		FEB	Tashkent	100	131	Bangla	S AS
7490	2200-2300		BBC	Nakhon Sawan	250	45	English	FE
7490	2300-2400		BBC	Nakhon Sawan	250	45	English	FE
7600	1400-1500		BBC	Nakhon Sawan	250	280	Hindi	S AS
7600	1500-1545		BBC	Nakhon Sawan	250	305	Urdu	S AS
7600	1545-1615		BBC	Nakhon Sawan	250	255	Tamil	S AS
7600	1630-1700		BBC	Nakhon Sawan	250	255	Sinhala	S AS
9410	0100-0200		BBC	A'Seela	250	63	English	S AS
9410	0300-0400		BBC	Rampisham	500	105	English	EUR
9410	0500-0600		BBC	Meyerton	250	328	English	W AF
9410	0600-0700		BBC	Ascension	250	65	English	W C AF
9410	1700-1800		BBC	Seychelles	250	280	English	E AF
9410	1800-1830		BBC	Seychelles	250	295	Somali	E AF
9410	1830-2100		BBC	Seychelles	250	280	English	E AF
9410	2100-2200		BBC	Seychelles	250	270	English	E AF
9425	0130-0200		BBC	A'Seela	250	45	Urdu	S AS
9425	0200-0230		BBC	A'Seela	250	35	Pashto	SW AS
9425	0230-0300		BBC	A'Seela	250	35	Dari	SW AS
9425	0300-0330		BBC	A'Seela	250	35	Pashto	SW AS
9435	1130-1200		PRW	Woofferton	125	92	German	EUR
9440	0300-0400		BBC	Cyprus	300	117	Arabic	ME
9440	0630-0700		BBC	Ascension	250	55	Hausa	W AF
9480	0130-0200		BBC	Cyprus	250	77	Urdu	SW AS
9480	0200-0230		BBC	Nakhon Sawan	250	355	Burmese	SE AS
9480	0600-0800		DWL	Woofferton	250	70	German	EUR
9490	1800-1900		YFR	Meyerton	250	5	Kinyarwanda	E AF
9490	1900-2000		YFR	Dhabayya	250	230	Lingala	C AF
9490	2300-2330		ABC	Dhabayya	500	90	Burmese	SE AS

9495	1530-1600		PRW	Rampisham	250	80	German	EUR
9495	1600-1700		BBC	Singapore	250	315	English	S AS
9495	1700-1800		BBC	Singapore	250	315	English	S AS
9500	0230-0330		BBC	Cyprus	300	97	Farsi	ME
9500	1400-1500		FEB	Novosibirsk	250	195	Urdu	S AS
9505	0000-0100		DWL	Rampisham	500	85	German	EUR
9505	1800-1900		YFR	Rampisham	500	95	Czech	C EUR
9510	1500-1600		BBC	A'Seela	250	45	Urdu	S AS
9535	1900-1930	.mtwtf.	DWL	Rampisham	500	76	Belorussian	RUS
9540	1500-1600		BBC	Singapore	100	320	English	S AS
9540	1630-1700		BBC	Singapore	250	340	Bengali	S AS
9545	0400-0530		DWL	Woofferton	250	78	Russian	RUSS
9545	1900-2000		DWL	Woofferton	300	78	German	EUR
9550	1900-2027		FEB	Kigali	250	30	Arabic	ME
9565	0230-0330		BBC	Rampisham	500	95	Farsi	ME
9565	0330-0430		BBC	Cyprus	250	97	Farsi	ME
9570	0030-0100		BBC	Nakhon Sawan	250	325	Bengali	S AS
9580	2200-2400		BBC	Kimjae	250	285	English	FE
9590	1830-1900	.mtwtf.	BBC	A'Seela	250	230	Krwanda/Krundi	E AF
9590	2200-2400		ABC	Dhabayya	500	90	English	SE AS
9595	1400-1500		YFR	Dhabayya	250	105	Marathi	S AS
9610	1130-1200		PRW	Woofferton	125	82	German	EUR
9615	1730-1800		IBR	Meyerton	100	15	Somali	E AF
9630	1700-1730		FEB	Kigali	250	30	Orominya	E AF
9630	1730-1757		FEB	Kigali	250	30	Tigrinya	E AF
9645	1345-1430		BBC	Singapore	100	340	Burmese	SE AS
9685	1400-1500		BBC	A'Seela	250	63	Hindi	S AS
9685	1400-1500		BBC	Nakhon Sawan	250	275	Hindi	S AS
9685	1900-2000		YFR	Dhabayya	250	260	Hausa	W AF
9695	2200-2330		ABC	Dhabayya	500	105	Indonesian	SE AS
9715	1600-1700		DWL	Dhabayya	250	335	Russian	RUSS
9715	1700-1800		DWL	Rampisham	500	62	Russian	RUSS
9715	1800-1900		DWL	Rampisham	500	62	Russian	RUSS
9715	1900-2000		DWL	Rampisham	500	76	Russian	RUSS
9725	0130-0200		FEB	Dhabayya	250	105	Telegu	S AS
9725	0200-0315		FEB	Dhabayya	250	45	Dari	W AS
9735	1700-1800		DWL	Meyerton	100	5	French	C AF
9735	1800-1900		DWL	Woofferton	300	152	German	N AF
9740	0900-1100		BBC	Singapore	125	13	English	SE AS
9740	0900-1100		BBC	Singapore	125	135	English	SE AS
9740	1100-1600		BBC	Singapore	125	135	English	SE AS
9740	1100-1600		BBC	Singapore	125	13	English	SE AS
9740	2200-2300		BBC	A'Seela	250	63	English	S AS
9740	2200-2300		BBC	Nakhon Sawan	250	150	English	SE AS
9740	2300-0200		BBC	Singapore	125	135	English	SE AS
9740	2300-0200		BBC	Singapore	125	13	English	SE AS
9750	0200-0230		FEB	Dhabayya	250	60	Urdu	S AS
9750	0300-0400		BBC	Seychelles	250	270	English	E AF

9760	1100-1130	.....f.	NHK	Woofferton	250	102	English	EUR
9760	1100-1130	.....s	KBS	Woofferton	250	102	English	W EUR
9760	1130-1200	.....f.	NHK	Woofferton	250	102	Russian	W EUR
9760	2215-2245	s....fs	BBC	Cyprus	250	315	Greek	SE EUR
9770	1700-1800		PRW	Moosbrunn	300	300	English	EUR
9770	1800-1900		YFR	Dhabayya	250	230	English	E AF
9775	1900-2000		YFR	Dhabayya	250	210	English	E AF
9780	1600-1630		BAB	Taipei TWN	250	45	Japanese	FE
9790	1700-1800		YFR	Dhabayya	250	225	Amharic	E AF
9795	1800-1830		BBC	Cyprus	300	77	Dari	SW AS
9795	1830-1900		BBC	Cyprus	300	77	Dari	SW AS
9810	0000-0030		BBC	Singapore	100	340	Burmese	SE AS
9810	1400-1500		BBC	A'Seela	250	35	Dari	SW AS
9810	1500-1600		BBC	A'Seela	250	35	Pashto	SW AS
9810	1600-1615	....tfs	BAB	Dhabayya	250	100	Non-Specific	S AS
9810	1600-1615	smtw...	BAB	Dhabayya	250	100	Non-Specific	S AS
9810	1615-1630	smtw...	BAB	Dhabayya	250	70	Non-Specific	S AS
9810	1615-1630	....tfs	BAB	Dhabayya	250	120	Non-Specific	S AS
9810	1700-1800		BBC	Cyprus	300	90	English	W AS
9830	1800-1900		YFR	Rampisham	500	105	English	ME
9835	0130-0200		BBC	Nakhon Sawan	250	325	Bengali	S AS
9845	0000-0100		DWL	Rampisham	500	260	German	CARIB
9860	0600-0700		BBC	Meyerton	100	15	English	S AF
9860	0700-0800		KBS	Skelton	300	110	Korean	EUR
9860	1545-1615		BBC	Singapore	250	270	Tamil	S AS
9865	1630-1700		FEB	Dhabayya	250	230	Somali	E AF
9865	1730-1800	.....f.	TWR	Dhabayya	250	230	Non-Specific	E AF
9890	2300-2400		BBC	Nakhon Sawan	250	25	English	FE
9895	0200-0230		BBC	Cyprus	300	77	Pashto	SW AS
9895	0230-0300		BBC	Cyprus	300	77	Dari	SW AS
9895	0300-0330		BBC	Cyprus	300	77	Pashto	SW AS
9915	0300-0400		BBC	Cyprus	300	173	Arabic	ME
9915	0400-0500		BBC	Skelton	300	140	Arabic	N AF
9915	0500-0600		BBC	Skelton	300	180	Arabic	N AF
9915	0500-0600		BBC	Skelton	300	140	Arabic	N AF
9915	1800-2100		BBC	Cyprus	250	280	Arabic	N AF
9915	1800-2100		BBC	Skelton	300	125	Arabic	ME
9915	2100-2300		BBC	Ascension	250	65	English	W C AF
9930	1600-1700		BAB	Meyerton	500	20	Somali	E AF
9950	1300-1330		BAB	Taipei TWN	100	2	Korean	FE
9950	1330-1357		BAB	Taipei TWN	100	2	Japanese	FE
9960	1430-1500		BAB	Palau	100	345	Japanese	FE
9965	1300-1430		ABC	Palau	100	318	Chinese	SE AS
9965	1530-1600		BAB	Palau	100	345	Korean	FE
9965	1600-1630		ABC	Palau	100	270	Chinese	SE AS
9975	1500-1530		BAB	Palau	100	345	Korean	FE

11605	1500-1600		YFR	Dhabayya	250	105	English	S AS

11640	1530-1630		PRW	Skelton	300	70	Polish	EUR
11640	1800-1900		DWL	Woofferton	300	78	Russian	RUSS
11640	1900-2000		DWL	Rampisham	250	47	Russian	RUSS
11650	1930-2130		BAB	Dhabayya	250	205	Somali	E AF
11655	1600-1630		FEB	Armavir	300	188	Afar	E AF
11655	1700-1800		IBR	Rampisham	250	115	Arabic	ME
11655	2300-2400		DWL	Singapore	250	13	Chinese	FE
11660	1930-2000	smtwt.s	BBC	Ascension	250	55	Hausa	W AF
11660	1930-2000	.....f.	BBC	Skelton	300	160	Hausa	W AF
11660	2000-2030	.....f.	BBC	Skelton	300	160	Hausa	W AF
11675	0800-1200		HRT	Singapore	100	140	Croatian	OC
11675	1200-1300		PRW	Moosbrunn	100	300	English	EUR
11680	0500-0700		BBC	Rampisham	250	168	Arabic	N AF
11680	1700-2100		BBC	Rampisham	500	168	Arabic	N AF
11685	1300-1345		NHK	Singapore	250	315	Bengali	S AS
11690	2000-2100		YFR	Ascension	250	27	English	W AF
11730	1800-1830		PRW	Woofferton	125	58	Russian	RUSS
11730	1830-1900		PRW	Rampisham	250	80	Ukrainian	UKR
11730	1900-1930		PRW	Woofferton	125	75	Ukrainian	UKR
11740	0400-0500		BBC	Cyprus	300	180	Arabic	ME
11740	0800-0900		NHK	Singapore	250	1	Japanese	SE AS
11740	0900-1000		NHK	Singapore	250	1	Japanese	SE AS
11740	1030-1100		NHK	Singapore	250	330	Burmese	SE AS
11740	1130-1200		NHK	Singapore	250	1	Thai	SE AS
11740	1230-1300		NHK	Singapore	250	1	Vietnamese	SE AS
11740	1430-1500		NHK	Singapore	250	330	Burmese	SE AS
11740	1830-1930		BAB	Woofferton	250	122	Somali	E AF
11745	1500-1600		BBC	Nakhon Sawan	250	300	Urdu	S AS
11750	0000-0030		BBC	Singapore	250	330	Burmese	SE AS
11750	0030-0100		BBC	Singapore	250	330	Bengali	S AS
11750	0100-0200		BBC	Singapore	100	340	English	S AS
11750	0100-0200		BBC	Singapore	100	140	English	SE AS
11750	1200-1300		BBC	Nakhon Sawan	250	25	English	FE
11755	1500-1530		FEB	Erevan	300	100	Dari	W AS
11755	1800-1830		BBC	Ascension	250	65	French	W C AF
11760	0700-1400		BBC	A'Seela	250	320	English	ME
11760	1430-1500		PRW	Woofferton	125	66	Russian	RUSS
11760	1630-1700		PRW	Rampisham	250	76	Belorussian	RUSS
11765	0700-0800		BBC	Ascension	250	27	English	W AF
11765	1800-1900		RCI	Skelton	300	160	English	EUR AF
11780	0100-0130		ABC	Singapore	100	340	Burmese	SE AS
11780	0200-0300		NHK	Singapore	250	340	Japanese	SE AS
11785	1730-1800		IBR	Skelton	300	140	Swahili	C AF
11790	1030-1100		PRW	Moosbrunn	100	300	Polish	EUR
11795	1330-1400		BBC	Singapore	250	340	Bengali	S AS
11795	1400-1500		BBC	Singapore	250	340	Hindi	S AS
11795	1900-1930		DWL	Rampisham	500	140	English	C AF
11795	1930-2000		DWL	Rampisham	500	140	Portuguese	E AF

11795	2000-2100		DWL	Rampisham	500	125	English	WC AF
11800	0530-0600		BBC	Woofferton	250	160	Hausa	W AF
11800	0630-0700		BBC	Ascension	250	55	Hausa	W AF
11800	0700-0730		BBC	Ascension	250	27	French	W AF
11810	1800-2000		BBC	Ascension	250	65	English	W C AF
11810	2000-2100		BBC	Ascension	250	65	English	W C AF
11820	0300-0400		BBC	Skelton	300	125	Arabic	ME
11820	0400-0500		BBC	A'Seela	250	305	Arabic	ME
11820	0500-0600		BBC	A'Seela	250	305	Arabic	ME
11820	0600-0700		BBC	Cyprus	250	101	Arabic	ME
11820	0600-0700		BBC	Rampisham	250	140	Arabic	N AF
11820	1700-1800		BBC	Cyprus	250	280	Arabic	N AF
11845	1800-1830		BBC	Cyprus	250	160	Somali	E AF
11850	1600-1700		YFR	Dhabayya	250	90	English	S AS
11850	2300-2400		BBC	Singapore	100	90	English	SE AS
11855	0330-0430		BBC	Cyprus	300	77	Farsi	ME
11855	1900-2000		YFR	Ascension	250	65	Yoruba	WC AF
11860	1400-1500		BBC	Seychelles	250	300	Somali	E AF
11860	1630-1700	.mtwtf.	BBC	Seychelles	250	270	Krwanda/Krundi	E AF
11865	0600-0630		BBC	Rampisham	500	168	French	N AF
11865	1800-1830		PRW	Skelton	300	110	Hebrew	ME
11865	1830-1900	.mtwtf.	BBC	Cyprus	250	185	Krwanda/Krundi	E AF
11875	0500-0530		DWL	Meyerton	250	5	English	E AF
11875	1800-1900		YFR	Ascension	250	65	Igbo	W AF
11875	1900-2030		IBR	Rampisham	250	169	Non-Specific	W AF
11890	1700-1800		DWL	Woofferton	300	170	French	W AF
11915	1400-1500		DWL	Woofferton	250	58	Russian	RUSS
11915	1500-1600		DWL	Woofferton	250	58	Russian	RUSS
11915	1700-1800		DWL	Woofferton	300	58	Russian	RUSS
11925	0500-0600	.....s	BBC	Meyerton	250	7	Krwanda/Krundi	E AF
11925	0530-0600	s.....	BBC	Meyerton	250	7	Krwanda/Krundi	E AF
11925	0700-0800		BBC	Sines	90	40	English	W EUR
11945	0400-0500		BBC	Seychelles	250	285	English	E AF
11945	0500-0600		BBC	Seychelles	250	280	English	E AF
11945	1345-1430		BBC	Singapore	250	330	Burmese	SE AS
11955	0000-0100		BBC	Singapore	100	340	English	S AS
11955	1330-1430		PRW	Rampisham	250	76	Belorussian	RUSS
11965	0300-0400		DWL	Rampisham	500	140	Swahili	E AF
11980	1200-1300		PRW	Woofferton	125	45	English	EUR
11985	2145-2215	.mt.tf.	FEB	Ascension	250	27	Pulaar	W AF
11995	0130-0200		BBC	Singapore	250	330	Bengali	S AS
11995	0200-0230		BBC	Singapore	250	340	Burmese	SE AS
11995	0300-0330		BBC	Dhabayya	250	70	Urdu	S AS
11995	1630-1700		BBC	Singapore	100	330	Bengali	S AS
12005	0000-0030		ABC	Dhabayya	500	105	Indonesian	SE AS
12010	2300-2400		BBC	Nakhon Sawan	250	20	English	FE
12015	0400-0430		BBC	Cyprus	250	160	Somali	E AF
12015	0600-0700		BBC	Meyerton	250	328	English	W AF

12025	1400-1430		FEB	Dhabayya	250	110	Telegu	S AS
12025	1430-1500		FEB	Dhabayya	250	70	Punjabi	S AS
12025	2100-2145		HCJ	Rampisham	250	168	Arabic	N AF
12035	0300-0400		BBC	Cyprus	250	173	English	E AF
12035	0400-0500		BBC	Cyprus	250	173	English	E AF
12035	1500-1600		YFR	Dhabayya	500	100	English	S AS
12045	1500-1700		NHK	Singapore	250	315	Japanese	SW AS
12060	2000-2100		YFR	Ascension	250	65	English	C AF
12060	2100-2200		YFR	Ascension	250	65	English	C AF
12070	0300-0400		DWL	Dhabayya	250	230	Swahili	E AF
12070	1800-1930		IBR	Woofferton	250	140	Arabic	C AF
12070	1930-1945		IBR	Woofferton	250	140	Arabic	C AF
12095	0000-0100		BBC	Nakhon Sawan	250	290	English	S AS
12095	0000-0100		BBC	Nakhon Sawan	250	255	English	S AS
12095	0100-0200		BBC	Nakhon Sawan	250	275	English	S AS
12095	0200-0300		BBC	Cyprus	250	77	English	W AS
12095	0300-0400		BBC	Cyprus	250	77	English	W AS
12095	0400-0500		BBC	Cyprus	250	77	English	W AS
12095	0400-0500		BBC	Skelton	300	110	English	EUR
12095	0500-0600		BBC	Cyprus	250	90	English	W AS
12095	0600-0700		BBC	Cyprus	250	90	English	W AS
12095	0700-1400		BBC	Meyerton	100	15	English	S AF
12095	1400-1600		BBC	Nakhon Sawan	250	290	English	S AS
12095	1600-1700		BBC	Nakhon Sawan	250	290	English	S AS
12095	1700-1900		BBC	Cyprus	250	177	English	N AF
12095	1900-2100		BBC	Cyprus	250	177	English	N AF
12095	2100-2300		BBC	Ascension	250	27	English	W AF
12125	1600-1700		FEB	Erevan	300	192	Amharic	E AF
13610	1700-1730		BBC	Skelton	300	90	Dari	SW AS
13610	1730-1800		BBC	Skelton	300	90	Pashto	SW AS
13630	1630-1700		BBC	Nakhon Sawan	250	255	Sinhala	S AS
13660	0400-0500		BBC	Cyprus	300	117	Arabic	ME
13660	0500-0600		BBC	Cyprus	300	117	Arabic	ME
13660	0600-0700		BBC	Cyprus	300	117	Arabic	ME
13660	0600-0700		BBC	Skelton	300	180	Arabic	N AF
13660	0700-0800		BBC	Skelton	300	180	Arabic	N AF
13660	1300-1315	s....fs	TWR	Kigali	250	30	Afar	E AF
13660	1400-1500		BBC	Cyprus	300	81	Dari	SW AS
13660	1500-1600		BBC	Cyprus	300	81	Pashto	SW AS
13660	1600-1700		BBC	Skelton	300	90	Farsi	ME
13660	1700-1800		BBC	Moosbrunn	100	115	Arabic	ME
13660	1700-1800		BBC	Skelton	300	180	Arabic	N AF
13660	1800-2000		BBC	Moosbrunn	100	115	Arabic	ME
13660	1800-2000		BBC	Skelton	300	180	Arabic	N AF
13660	2000-2100		BBC	Moosbrunn	100	115	Arabic	ME
13685	0830-0930		BAB	Dhabayya	250	225	Somali	E AF
13700	1700-1800		YFR	Skelton	300	110	Arabic	ME

13710	2000-2100		BBC	Skelton	300	180	English	NAF
13720	1800-1900		YFR	Skelton	300	140	Arabic	N AF
13730	1500-1530		PRW	Rampisham	250	80	Ukrainian	UKR
13780	0600-0800		DWL	Woofferton	250	122	German	EUR
13780	0800-1000		DWL	Woofferton	250	107	German	EUR
13780	1500-1600		DWL	Woofferton	250	107	German	EUR
13780	1600-1800		DWL	Woofferton	250	122	German	EUR
13780	1600-1800		DWL	Woofferton	250	75	German	EUR
13820	0830-0900		BBC	A'Seela	250	35	Pashto	SW AS
13820	0900-0930		BBC	A'Seela	250	35	Pashto	SW AS
13820	0930-1030		BBC	A'Seela	250	35	Dari	SW AS
13820	1030-1130		BBC	A'Seela	250	35	Pashto	SW AS
13820	1400-1500		BBC	Cyprus	300	90	English	W AS
13820	1500-1700		BBC	Cyprus	300	90	English	W AS
13830	0700-0800		BBC	Ascension	250	55	English	W C AF
13840	0400-0500		DWL	Dhabayya	250	225	English	E AF
13860	1800-1900		DWL	Rampisham	500	169	Hausa	WAF
15105	0600-0700		BBC	Skelton	300	180	English	NAF
15105	1400-1430		BBC	Ascension	250	55	Hausa	W AF
15105	1800-1830		BBC	Ascension	250	65	French	W C AF
15105	1930-2000	smtwt.s	BBC	Ascension	250	65	Hausa	W AF
15105	1930-2000	.....f.	BBC	Rampisham	500	168	Hausa	W AF
15105	2000-2030	.....f.	BBC	Rampisham	500	168	Hausa	W AF
15155	1830-1900		PRW	Woofferton	125	86	Ukrainian	UKR
15155	1900-1930		PRW	Skelton	300	90	Russian	RUSS
15180	0700-0800		BBC	Cyprus	250	280	Arabic	N AF
15180	1800-1830		BBC	Rampisham	500	168	French	N AF
15180	1900-2000		RCI	Rampisham	250	115	Arabic	ME
15195	2000-2100		YFR	Ascension	250	65	English	C AF
15215	1200-1230		FEB	Dhabayya	250	85	Tibetan	S AS
15250	1830-1845		FEB	Ascension	250	70	French	C AF
15255	1700-1800		YFR	Rampisham	500	125	Somali	E AF
15265	1030-1100		PRW	Woofferton	125	82	Polish	EUR
15265	1100-1130		PRW	Woofferton	125	70	Russian	RUSS
15265	1500-1530		PRW	Woofferton	125	86	Ukrainian	UKR
15275	1200-1300		DWL	Woofferton	250	170	French	W AF
15275	1600-1700		DWL	Woofferton	250	128	German	EUR
15285	0900-1100		BBC	Singapore	100	13	English	SE AS
15285	1100-1200		BBC	Singapore	100	13	English	SE AS
15285	2100-2200		YFR	Ascension	250	27	English	W AF
15310	0030-0100		BBC	Singapore	250	315	Bengali	S AS
15310	0100-0200		BBC	Nakhon Sawan	250	290	English	S AS
15310	0200-0300		BBC	A'Seela	250	63	English	S AS
15310	0300-0600		BBC	A'Seela	250	63	English	S AS
15310	0600-1200		BBC	Nakhon Sawan	250	290	English	S AS
15310	1200-1400		BBC	Nakhon Sawan	250	290	English	S AS
15310	1400-1500		BBC	A'Seela	250	63	English	S AS

15310	1500-1600		BBC	A'Seela	250	63	English	S AS
15320	1900-2000		RCI	Skelton	250	175	French	EUR AF
15325	1500-1530		RCI	Rampisham	250	62	Russian	RUSS
15325	1600-1630		RCI	Rampisham	250	62	Russian	RUSS
15330	1300-1330		BBC	A'Seela	250	10	Uzbek	C AS
15330	1400-1500		DWL	Woofferton	300	107	German	EUR
15335	0000-0200		BBC	Singapore	100	13	English	SE AS
15360	0000-0200		BBC	Nakhon Sawan	250	25	English	FE
15360	1800-1900		KBS	Rampisham	250	62	Russian	RUSS
15365	0300-0400		BBC	A'Seela	250	20	English	C AS
15365	0400-0600		BBC	A'Seela	250	20	English	C AS
15370	1300-1600	.....s	BBC	Cyprus	250	160	Somali	E AF
15390	1545-1615		BBC	Skelton	300	95	Tamil	S AS
15400	0700-0800		BBC	Ascension	250	65	English	W C AF
15400	0800-1000		BBC	Ascension	250	27	English	W AF
15400	1000-1130	s.....s	BBC	Ascension	250	27	English	W AF
15400	1100-1130	.mtwtf.	BBC	Ascension	250	27	English	W AF
15400	1500-2000		BBC	Ascension	250	27	English	W AF
15400	2000-2100		BBC	Ascension	250	27	English	W AF
15410	1400-1500		DWL	Woofferton	250	75	Russian	RUSS
15410	1600-1700		DWL	Rampisham	500	80	English	S AS
15420	0500-0600	s.....s	BBC	Cyprus	250	177	English	N AF
15420	0500-0600	.mtwtf.	BBC	Seychelles	250	270	English	E AF
15420	0600-0700	.mtwtf.	BBC	Cyprus	250	177	English	N AF
15420	0600-0700	s.....s	BBC	Seychelles	250	270	English	E AF
15420	1300-1400		BBC	Seychelles	250	270	English	E AF
15420	1400-1500		BBC	Seychelles	250	295	Somali	E AF
15420	1500-1700		BBC	Seychelles	250	280	English	E AF
15430	0600-0630		BBC	Cyprus	300	280	French	N AF
15445	0100-0200	.....s	AWR	Taipei TWN	100	250	Vietnamese	SE AS
15460	1100-1130		PRW	Woofferton	125	75	Russian	RUSS
15470	1400-1500		BBC	Cyprus	250	97	Hindi	S AS
15470	1500-1600		BBC	Cyprus	250	97	Urdu	SW AS
15480	1300-1330		PRW	Woofferton	125	75	Russian	RUSS
15480	1330-1430		PRW	Rampisham	250	80	Belorussian	RUSS
15490	0400-0430		BBC	Seychelles	250	295	Somali	E AF
15490	0430-0500		BBC	Seychelles	250	240	French	E AF
15490	0500-0600	.....s	BBC	Seychelles	250	270	Krwanda/Krundi	E AF
15490	0530-0600	s.....	BBC	Seychelles	250	270	Krwanda/Krundi	E AF
15490	0700-0730		BBC	Meyerton	500	320	French	C AF
15500	1430-1500		PRW	Woofferton	125	74	Ukrainian	UKR
15510	0130-0200		BBC	Nakhon Sawan	250	305	Urdu	S AS
15510	1400-1500		DWL	Rampisham	500	62	Russian	RUSS
15510	1500-1600		DWL	Rampisham	500	62	Russian	RUSS
15510	1600-1700		DWL	Rampisham	500	62	Russian	RUSS
15515	0630-0700		BBC	Rampisham	500	169	Hausa	W AF
15520	1400-1500		YFR	Dhabayya	250	90	Hindi	S AS
15520	1500-1600		YFR	Dhabayya	250	90	English	S AS

15530	1100-1130		BBC	Cyprus	300	160	Somali	E AF
15575	0700-1300		BBC	Cyprus	250	90	English	W AS
15575	1300-1400		BBC	Cyprus	250	90	English	W AS
15605	0600-0700		DWL	Woofferton	300	158	German	C AF
15620	1700-1800		DWL	Rampisham	500	168	French	N AF
15640	0800-0830		DWL	Dhabayya	250	45	Pashto	ME
15640	0830-0900		DWL	Dhabayya	250	45	Dari	ME
15640	0900-1000		DWL	Singapore	250	25	English	FE
15660	0300-0330		BBC	Nakhon Sawan	250	305	Urdu	S AS
15690	1545-1615		BBC	Cyprus	300	117	Tamil	S AS
15690	1630-1700		BBC	Skelton	300	95	Sinhala	S AS
15700	0400-0700		BAB	Dhabayya	250	205	Somali	E AF
15750	0500-0600		BAB	Dhabayya	500	225	Somali	E AF
15790	0500-0600		BBC	Cyprus	300	180	Arabic	ME
15790	0600-0700		BBC	Cyprus	300	180	Arabic	ME
17510	0300-0330		BBC	Nakhon Sawan	250	300	Urdu	S AS
17515	1200-1300		YFR	Dhabayya	250	90	Khmer	SE AS
17515	1300-1330		BBC	Nakhon Sawan	250	325	Uzbek	C AS
17525	1200-1230		BBC	Ascension	250	27	French	W AF
17545	1200-1300		YFR	Dhabayya	250	90	Lao	SE AS
17545	1600-1700		YFR	Ascension	250	85	English	E AF
17545	1700-1800		YFR	Ascension	250	85	English	E AF
17580	1500-1600		YFR	Ascension	250	114	English	S AF
17585	1200-1230		BBC	Sines	250	170	French	N AF
17585	1830-1930		YFR	Ascension	250	85	French	W AF
17610	1800-1900		DWL	Woofferton	300	158	German	C AF
17640	0500-0700		BBC	Cyprus	250	173	English	E AF
17640	0700-0800	.mtwtf.	BBC	Cyprus	250	177	English	N AF
17640	0700-1300	s.....s	BBC	Seychelles	250	270	English	E AF
17640	0800-1300	.mtwtf.	BBC	Seychelles	250	270	English	E AF
17640	1300-1400		BBC	Ascension	250	114	English	S AF
17640	1400-1700		BBC	Ascension	250	114	English	S AF
17650	1330-1400		DWL	Rampisham	500	92	Dari	ME
17650	1400-1430		DWL	Rampisham	500	95	Pashto	ME
17655	0300-0330		BBC	Novosibirsk	250	195	Urdu	S AS
17680	1300-1400	.....s	BBC	Cyprus	300	160	Somali	E AF
17680	1400-1500	smtwtf.	BBC	Cyprus	300	160	Somali	E AF
17680	1400-1500	.....s	BBC	Cyprus	300	160	Somali	E AF
17680	1500-1600	.....s	BBC	Cyprus	300	160	Somali	E AF
17685	0000-0100		BBC	Nakhon Sawan	250	25	English	FE
17685	0100-0200		BBC	Singapore	250	13	English	SE AS
17690	1700-1800		YFR	Woofferton	250	102	Turkish	SE EUR
17690	1800-1900		YFR	Woofferton	250	102	Turkish	SE EUR
17695	1300-1330		BBC	Cyprus	250	57	Uzbek	C AS
17710	0800-0830		DWL	Rampisham	500	80	Pashto	ME
17710	0830-0900		DWL	Rampisham	500	80	Dari	ME
17715	1300-1400		YFR	Dhabayya	250	100	Telegu	S AS

17715	1400-1500		YFR	Dhabayya	250	100	Tamil	S AS
17735	1300-1400		YFR	Dhabayya	250	100	Kannada	S AS
17760	0900-1000		BBC	Nakhon Sawan	250	25	English	FE
17760	1000-1200		BBC	Nakhon Sawan	250	25	English	FE
17780	1100-1130		BBC	Cyprus	300	160	Somali	E AF
17780	1400-1430		BBC	Ascension	250	55	Hausa	W AF
17780	1430-1600	.....s	BBC	Ascension	250	55	Hausa	W AF
17785	1700-1800		YFR	Ascension	250	102	Shona	S AF
17790	0200-0300		BBC	Nakhon Sawan	250	290	English	S AS
17790	0300-0600		BBC	Nakhon Sawan	250	290	English	S AS
17790	0600-0700		BBC	Nakhon Sawan	250	280	English	S AS
17790	0700-1200		BBC	A'Seela	250	63	English	S AS
17790	1200-1300		BBC	A'Seela	250	63	English	S AS
17790	1300-1400		BBC	A'Seela	250	63	English	S AS
17795	1600-1800		BBC	Ascension	250	55	English	W C AF
17795	1800-2000		BBC	Skelton	300	180	English	NAF
17800	0400-0430		ABC	Palau	100	270	Indonesian	SE AS
17800	0500-0530		ABC	Palau	100	270	Indonesian	SE AS
17800	0530-0600		DWL	Dhabayya	250	225	Portuguese	E AF
17810	1800-1900		RCI	Skelton	250	175	English	EUR AF
17820	1200-1300		DWL	Rampisham	500	168	French	N AF
17820	2200-2300		DWL	Furman USA	250	152	German	S AM
17830	0700-0800		BBC	Meyerton	500	328	English	W AF
17830	0800-1000		BBC	Ascension	250	65	English	W C AF
17830	1000-1100	s.....s	BBC	Ascension	250	65	English	W C AF
17830	1100-1700	.mtwtf.	BBC	Ascension	250	65	English	W C AF
17830	1100-1700	s.....s	BBC	Ascension	250	65	English	W C AF
17830	1700-1800		BBC	Ascension	250	65	English	W C AF
17860	1300-1330		PRW	Dhabayya	250	20	Russian	W AS
17865	0000-0100		DWL	Singapore	250	25	Russian	RUS
17870	0830-0900		BBC	Nakhon Sawan	250	300	Pashto	SW AS
17870	0900-0930		BBC	Nakhon Sawan	250	300	Pashto	SW AS
17870	0930-1030		BBC	Nakhon Sawan	250	300	Dari	SW AS
17870	1030-1130		BBC	Nakhon Sawan	250	300	Pashto	SW AS
17885	1800-1830		BBC	Ascension	250	27	French	W AF
17885	1930-2000	smtwt.s	BBC	Ascension	250	55	Hausa	W AF
17885	1930-2030	.....f.	BBC	Ascension	250	55	Hausa	W AF
21470	0800-1400		BBC	Seychelles	250	240	English	S AF
21470	1400-1700		BBC	Cyprus	250	175	English	E AF
21630	1200-1230		BBC	Ascension	250	85	French	C AF
21630	1400-1430		BBC	Sines	250	145	Hausa	W AF
21660	0900-1000		BBC	Nakhon Sawan	250	20	English	FE
21660	1000-1100		BBC	Nakhon Sawan	250	20	English	FE

(via ADDX Andreas Volk-D, March 21, 2011; transformed via wwdxc BC-DX TopNews via DXLD)

** U S A [and non]. Dragan Lekic reports IBB added some shortwave

frequencies for Libya from R. Sawa, the rebranded VOA Arabic service which abandoned SW for MW and FM years ago (altho a brief special program for Darfur was put on SW last year).

SW hours are 0730-1300 only, i.e. mid-day in Libya, I suppose when MW 990 from Cyprus can`t make it to Tripoli. The final set of frequencies until 1300 were reported as 17880, 17555, 15325, 13835, 11950. Propagation was poor on March 23, and all I could hear at 1250 was a JBA signal on 17555.

It was better on March 24: 1250 tune-in to pop music best on 17880, next best // 15325, and then 17555, but not audible on 13835 or 11950. 1255 Arabic announcement, back to more music, YL with rock song but not sure of language. 17880 cut off the air at 1257* while 17555 and 15325 continued. 15325 off at 1300, and I thought 17555 too until I heard the VOA Yankee Doodle Dandy sign-off until 1302*. Never caught a R. Sawa ID, but no doubt that was it. Sites: 17880 Kuwait, 17555 and 15325 Botswana.

Looking for the new R. Sawa SW frequencies March 25 at 1238: nothing audible on 17880, 17555 or 15325 where heard before. Dragan Lekic tells DXLD that they keep changing the schedule day to day, latest as of March 24 being:

0730-0900 13735 SAO 000
0730-1030 15650 LAM 132
0730-1300 17880 KWT 285
0900-1100 13835 SAO 360
1030-1300 15325 LAM 132
1100-1300 11950 LAM 132
[so no more via BOTswana]

``This is just for the final two days of the B10 season. If you want to hear ID of Radio Sawa, their newscasts are at 15 and 45 minutes of each hour``. So we may expect further changes for A-11 if not sooner --- if not canceled (Glenn Hauser, OK, DX LISTENING DIGEST)

Reception here in the NW of England is good to very good via KWT 17880 - will this be via their rotatable antenna at 285 deg? SAO is/was audible on 13735 and 13835 but at weak strength, while 15650 via LAM is very weak and only occasionally audible. As Dragan states, 10 minutes of news was heard at 0915. Otherwise it's a mix of pop music (Noel R. Green, dxldyg via DX LISTENING DIGEST)

17880, March 26 at 1255 Arabic pop music, presumed R. Sawa via KUWAIT on new/temporary SW schedule; not audible on 15325 via Lampertheim. At 1259, 17880 cut to ``This is Radio Free Europe/Radio Liberty, Praha`` loop + beep; 1300 opening some non-Arabic news, probably SW Asian

language. Not on schedules, so runover, or something else new intentionally? HFCC shows only CRI in French via Mali at 1300 but nothing heard from it (Glenn Hauser, OK, DX LISTENING DIGEST)

I think rather something that was already on the same satellite channel, perhaps one that was so far free until 1300. IBB has run out of satellite capacity, as the BBG budget request laments.

Seems to indicate that this is not one of the existing incarnations of Radio Sawa but a new one, especially for Libya, hastily brought on air on Tuesday, only to change the arrangement again after just three days. Perhaps the availability of an audio channel even dictated the slot until 1300 (Kai Ludwig, Germany, ibid.)

15785, Arabic pop music, March 27 until 1515 switch to news until 1525 back to music. Had lots of axualities, including clips of Clinton & Gates in English into voice-over translations. Presumably R. Sawa, matching its format, on another brand-new frequency. Still Arabic pop music at 1537.

Seems R. Sawa has added more SW frequencies after 1300, and Wolfgang B¸schel forwarded this as of March 26, showing 15785 is 250 kW, 285 degrees from Kuwait at 14-17:

ADDX club, Andreas Volk, Munich sent me the following SAWA file

```
SAW ARAB SAO 13710 1200 1300  100 020
SAW ARAB BOT 17600 1200 1300  100 350
SAW ARAB KWT 17840 1200 1400  250 285
SAW ARAB BOT 17485 1300 1400  100 350
SAW ARAB SAO 13730 1300 1400  100 020
SAW ARAB SAO 13780 1400 1500  100 020
SAW ARAB BOT 17525 1400 1530  100 350
SAW ARAB KWT 15785 1400 1700  250 285 ####
SAW ARAB SAO 11820 1500 1600  100 020
SAW ARAB KWT 11510 1700 1900  250 285
```

Also the separate Sudanese-Arabic program:

```
SAW SUDA SMG  5945 0300 0330  250 146
SAW SUDA SAO  7330 0300 0330  100 052
SAW SUDA NAU  9815 0300 0330  250 160

SAW SUDA NAU  9815 1800 1830  250 160
SAW SUDA SAO 11670 1800 1830  100 052
SAW SUDA SMG 11745 1800 1830  250 146

SAW SUDA WER  9745 1900 1930  250 150
SAW SUDA SMG  9800 1900 1930  250 146
```

SAW SUDA BOT 11830 1900 1930 100 350
(Glenn Hauser, OK, DX LISTENING DIGEST)

SUDA are of course the "Afia Darfur" programmes for Sudan.

But what is "ARAB"? I suspect this is in fact the new Libya service, hastily arranged in last week, apparently retimed now and no longer using off-beam transmissions via the Balkans antenna at Lampertheim. No separate webstream for that is so far linked at
http://www.radiosawa.com/english.aspx
but could well be within the primary Arabic pages.

Btw, Radio Sawa has as much to do with VOA as RFE/RL or Radio Free Asia. Nowadays it can be best described as the radio service of Al-Hurra, the TV program that is much more significant than its radio offshoot of course. The studios of Al-Hurra and Radio Sawa are in a Washington suburb called Springfield, in a building leased from Boeing if I recall correctly (Kai Ludwig, Germany, March 28, DX LISTENING DIGEST)

Radio Sawa to Libya --- No, this is not new slot only for Libya, it is actually a SAWA LEVANT stream. You can check it at
http://www.radiosawa.com/livestreams/radiosawalv.asx
(Dragan Lekic, Serbia, ibid.)

15470, yet another new frequency for R. Sawa, not yet seen on any updates, March 30 at 1310 from site unknown, with colloquial Arabic man-on-the-street comments about Libya, 1311 rock music in English; 1315 ID and akhbar; 1322 check already back in music; 1328 giving http://www.radiosawa.com and then more music until 1330 cut to ``Voice of America, Washington DC, signing off`` with YDD, and carrier a minute longer. Steady S9+15, much stronger than 15480 Woofferton relaying Poland, so 15470 will certainly impede LRA36, if and when it ever come back, and if R. Sawa really stay there. This is the first day on 15470, as I am sure I would have noticed if on during March 29`s LRA36 check. Originally planned for A-11 on 15470 at 13-14 was Brother Scare via Nauen, never heard (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

15470, March 31 at 1329, R. Sawa, with ``I Wanna Ride Your Body`` song in English designed to corrupt innocent Moslem youth, until cut at 1330 for Voice of America sign-off, and off at 1331 (Glenn Hauser, OK, DX LISTENING DIGEST) 15470 lasted only two days, de Greenville

** U S A [and non]. VOA frequencies web site
http://www.voanews.com/english/programs/frequencies/
Regards, (Ivan Huziak from Croatia, March 21, DX LISTENING DIGEST)

Now finally all on one page rather than one for each letter (gh)

Has VOA changed its program schedule? I tuned in at 1230 to listen to "Issues In The News" (a good panel discussion on the week's events) and instead heard "Encounter." Web page for "Issues" indicates there was a fresh show produced this weekend, and the web page for the program at
http://www.voanews.com/english/programs/radio/64962382.html
still indicates broadcasts at 1130 and 1230 on Sunday (among other airings). Encounter's Web page does not show airings at these times. (Mike Cooper, Mar 27, DXLD)

Pleased still to hear VOA`s `Jazz America` hour in A-11, Sunday March 27 at 1312 on 12150, 9510, 7575, sites being Tinang, Poro and Poro, PHILIPPINES.

17750, under carrier presumed from CUBA, Sunday March 27 at 1408, weak SW Asian language. Once again VOA Kurdish via Wertachtal, GERMANY is now scheduled here 14-15; carrier gone at 1445.

17560, Sunday March 27 at 1950, VG signal with American hits of the 1960s, presented in French; 2000 Mathieu LaVoie with jazzier show, no break for news. 1930-2030 is 250 kW, 90 degrees from Bonaire but plenty RF way offbeam here. VOA French also on 17560 previous hour at 1830-1930 via S„o TomÈ.

IBB is again using 9335 this A-season, ignoring the presence of V. of Korea, which as an outlaw nation does not participate in HFCC. However, VOK`s usage ought to be well-known as it is long-established. Ask Arnulf or any SWL?

March 28 at 1313 there is a heavy mix and SAH between VOK in English and RFA in Burmese, which is via TINIAN at 1230-1430. Still colliding at 1412 when VOK is in French. In A-11, IBB is also on 9335 at 1430-1930 emanating from Kuwait to Afghanistan, and per B-10 Aoki, probably still the same, VOK runs 9335 from 1000 to 1750.

17750, March 28 at 1417, VOA Kurdish, 250 kW, 120 degrees via Wertachtal, GERMANY, with echo, due to long/short path? Or short path plus backscatter. See also LIBYA.

15580, March 28 at 1448, VOA English with mailbag, mostly from Facebook to `International Edition`, good signal. But then gives address as crossroads @ voanews.com --- so which program is it? That`s the address of `Crossroads Asia` at 1400. 1454 mentions `International Edition` again. 1430 is one of many scheduled times for the latter. Site is S„o TomÈ until 1530, then handing over to Botswana. Full A-11 VOA English usage of 15580:

1400-1500 S„o TomÈ 100 kW 138 degrees
1500-1530 S„o TomÈ 100 kW 124 degrees
1530-1800 Botswana 100 kW 350 degrees
1800-1830 Sri Lanka 250 kW 275 degrees
1830-2200 Botswana 100 kW 350 degrees

BTW, as far as I can tell, in A-11, there are no longer ANY Greenville frequencies during the daytime for VOA English, nor even via Bonaire, which used to give us adequate reception at certain hours.

More items concerning IBB/USA in this report under: CUBA; IRAN; SPAIN

Re my previous remark that there are *no* Greenville frequencies any more for VOA English in the daytime, Peter W Hansen replies, ``Hi Glenn, I think 17545 kHz 1400-1430 is from Greenville``. Yes, I had seen that listed, switching to Botswana at 1430-1500 but contradicted in different versions showing only Botswana at 1400-1500. So I check March 29 at 1418 --- nothing except a JBA carrier, and no change, no better after 1430. Otherwise this would have resumed the nonsensical site-switch in the middle of an English hour, with its consequent gap-or-overlap problems we kept logging last summer (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

17750, not only is 16m propagating in the nightmiddle, just barely past equinox, March 30 at 0515, but revealing collisions, here between R. Australia in English and the only other thing listed, VOA Kurdish, 250 kW due north from MADAGASCAR // 11905 Germany and 15130 Sri Lanka.

17855, another late signal, March 30 at 0517 in slow Chinese conversation, either R. Free Asia, 100 kW, 310 degrees from SAIPAN or ChiCom jamming. CRI English from Beijing site is also scheduled here (Glenn Hauser, OK, DX LISTENING DIGEST)

Some late changes in A-11, also VOA A-11 change --- Pashtun
0130-0230 5970bib 6105wer 7345bib
1530-1630 1593kwt 7295kwt/ira 9390ira/udo 11780bib <<<<
1630-1700 1593kwt 6040wer 9390udo 11780bib
1700-1730 1593kwt 6040wer 9370udo 11780bib
1730-1800 1593kwt 6040wer 7455udo 9370udo
1800-1830 648tjk 1593kwt 6040wer 7455udo 9370udo
1830-1900 648tjk 6040wer 7455udo 9370udo
1900-1930 6040wer 7455ira 9370udo
(Wolfgang B¸schel, March 24, DX LISTENING DIGEST)

** U S A. 6192.18 tentative Peru, Radio Cusco, Cusco noted at 1210 and again 2230 to 2315. Very weak March 23. 73s de (Bob Wilkner, Icom 746Pro, I, Drake R8, NRD 535D, Amplified Elliptic Low Pass Audio

Filters, Noise Reducing Antenna, 60 Meter Dipole, Pompano Beach, South Florida, Cumbre DX via DXLD) Later corrected to a spur of R. MartÌ

** U S A. The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. Make your voice heard at http://www.tf.nist.gov/survey

Back in the 1970s the National Bureau of Standards (the predecessor of the NIST) conducted a survey to determine how it could shut down WWV/H to save energy during the oil crisis. They eventually realized that WWV/H were services the taxpayers actually needed and relented, but one of the free-form comments submitted sticks with me to this day. Someone wrote "I believe in God and WWV." How often does a government agency get compared to a deity in a favorable way? :) I hope they aren't thinking of cutting back. Tell the Air Force to fly one less mission a month and you'll pay for the NIST. Sigh.... :) //kvz (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet March 25 via DXLD)

WWV, 10000, has developed a serious spur problem. March 24 at 1627, strong distorted spurs around 9950 and 10050, and weaker ones on 9900 and 10100. Especially bothered is VOLMET on 10051. Tnx to William Hassig tip, making this in its third day already (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

Last night on WWV 10 MHz I noticed strong spurs about 50 kHz either side of 10 MHz at 9950 and 10050 kHz. Also two weak spurs at 9900 and 10100. The carriers of these spurs were wildly unstable. They were amplitude modulated by the same program as 10 MHz but with some distortion. I tried contacting nist.gov but was unable to send email to them. I was using an old Panasonic RF2600 portable with analog tuning knob but also has digital readout. Just now I tried Drake R8 and the spurs are still there +- about 49 kHz. Upper spur causing QRM to aviation weather on 10051 usb. On 10 MHz, announcements, other than time announcement, are distorted and muffled (William T Hassig, IL, 1317 UT March 23, DX LISTENING DIGEST)

WWV and WWVH are making announcements about an NIST survey online. March 25 at 0003 I heard it on 5000. Also at 0516. At 1303 on 5000, the announcement came from WWVH, ending with ``aloha``. Website it is http://www.ts.nist.gov/survey

``Nist special announcement`` repeated at 1304 on 5000 from WWV with similar wording, ending with ``thank you``.

However, that URL forwards to http://ts.nist.gov/ and I don`t see any survey, rather homepage of technology services, so ts does not mean

timesignals. Searched that page with many linx and the word survey appears nowhere.

O, they are really saying indistinctly without fonetix http://www.tf.nist.gov/survey --- tf = time and frequency, and that gets you to it.

For starters, people should tell them about the spurs from 10000 WWV on 9950, 10050 and weaker ones on 9900, 10100. Checked at 1307, hardly any WWV audible on 10000, instead dominated by WWVH, and hence no spurs to reconfirm.

But at 1703 UT when I monitor the announcement again on 10000, the signal is now at big daytime level from less than 500 miles away, and with it the awful spurs. To hear it on WWVH again at 1702, I had to listen on 15000 as WWV normally skips over most of its signal there to here.

9950, extremely distorted WWV spur still going March 26 for at least the sixth day, at 1424 as I am trying to check WORLD OF RADIO on 9955 WRMI, to which it causes additional interference. However, spur gone at 1425, and it seems fundamental 10000 has also cut off air, leaving weaker WWVH.

So are they finally aware of the problem and working to fix it??? But at 1437, spurs and fundamental are back on. At 1518 check the big spur on 9950, and little one on 9900, but this time without the match on 10050 leaving 10051 VOLMET in the clear.

9950 & 10050, big dirty spurs from WWV still pulsing away March 26 at 2053, despite my having mentioned this in a comment field on the current NIST online survey. Is anyone paying attention? Haven`t they received multiple complaints by now after a week of this??

Still nothing done to fix them March 27; when fundamental signal had built up at 1352, so had the 9950/10050 spurs. At 1539 when I was trying to confirm the scheduled Sunday 1530 WORLD OF RADIO broadcast on 9955 WRMI, could get nothing past the spur axually centred closer to 9951, and the weaker one around 9900 also audible.

NIST is really having technical problems, which is certainly a bad sign for this of all federal agencies! No doubt the Republicans are trying to cut its funding. Who needs standards? Bad for business and imaginary jobs!

WWV spurs from 10000 now in their second week: March 28 at 1349 circa 10050; at 1409 awful on 9951 blocking WRMI 9955 and whatever is on 9950, and secondary weaker spur on 9900 too; see also HAWAII.

10000, pleased to note that after more than a week, WWV no longer spurring around 9900, 9950, 10050, 10100, even after fundamental has built up to very strong daytime level, March 29 at 1340; however, modulation on 10000 itself is still rather ragged (Glenn Hauser, OK, WORLD OF RADIO 1557, DX LISTENING DIGEST)

** U S A. 2390, WWRB: March 23 at 0215 has YL preacher // 5050, Scare on 3185, barker on 3195. So maybe WORLD OF RADIO at 0330 UT Friday will be back on both 2390 and 5050 unlike last week? 2390 // 5050 again March 24 at 0143, but 3195 is not on, so is WWRB finished testing there? No, Dave Frantz tells me: ``Transmitter #3 3.185 had an antenna issue: We switched transmitter #4 3.195 to 3.185. Should be back up tonight.``

Checking WWRB during the WORLD OF RADIO 1558 broadcast, UT Friday 0330 March 25: excellent at 0337 on 2390, and the buzz envelope seems to have been reduced. 5050 is not // but back to promo loop barker, which repeats every 58 seconds. If you`ve heard one, you`ve heard them all.

3195 still missing like last night. But wait --- that transmitter is on 3185, colliding with the other WWRB transmitter! So we are hearing both Brother Scare and the barker loop at equal levels, and a fast SAH between them of maybe 15 Hz. I hope the transmitters did not suffer any damage.

Dave had explained that because of an antenna issue, the 3195 transmitter was used on 3185 the night before. Trouble is, they forgot to change its frequency back to 3195! I e-mailed WWRB immediately about this but kept clashing until the 0400* closedown of the barker transmitter, as 2390 also went off without announcement once WOR was finished, and 5050 too, leaving only BS on 3185. I assume the collision went on for the entire two-sesquihour period 3195 is supposed to be on, 0100-0400.

Yet another problem: the next morning, I am hearing BS on 9250.3 or so, good carrier but undermodulated. It`s synchronized with 9385, so a spur from WWRB, not synchronized with BS on WWCR 9980. 9250.3 had deep fades, and could not hear a match 135 kHz on the other side, around 9520 but it might have been under QRM. At 1408 no longer audible on 9250, while the 9385 signal had weakened (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WORLD OF RADIO 1558 monitoring: Wednesday March 23 on WBCQ webcast, and presumably 7415, `Amos `n` Andy` ran additional episode until 2130, then played back WOR 1556 from last week. Altho 1558 was ready just in time for 2115, WBCQ could not get it on the air. (Note: my mistake in skipping 1557 in numbering the shows: there was none

with that number.)

1558 presumably aired first on WRMI at 0330 UT Thursday March 24. And definitely at 1500, barely audible on 9955 but confirmed on webcast. Next WRMI airings are: Thursday 2100, Friday 1430, Saturday 0800, 1400, 1730, Sunday 0800, 1530, 1730. On WWRB: UT Friday 0330 on 2390 and/or 5050; on WWCR: Friday 2030 on 7465 (next week replaced by 15825), Saturday 1600 on 12160, Sunday 0630 on 3215; on IPAR, Saturday 1900 on 6090, 1566, 1368; presumably replaced in April by 1800 on 7290.

WORLD OF RADIO 1558 monitoring: Friday March 25 at 1436, barely audible on WRMI 9955, with some lite pulse jamming, unclear whether deliberate or bleeding from 9965. An hour later WRMI was doing slightly better during Wavescan with Jeff White but still vs lite pulsing.

Next WOR airings on 9955: Saturday 0800, 1400, 1730; Sunday 0800, 1530, 1730. On WWCR: Friday 2030 on 7465, Saturday 1600 on 12160, Sunday 0630 on 3215. On IPAR: Saturday 1900 on 6090, 1566, 1368 in Europe.

WORLD OF RADIO 1558 monitoring: confirmed Friday March 25 at 2030 on WWCR 7465 (to be 15825 from next week). Also on the ACB Radio Mainstream webcast-only at 2100, in 2-hourly odd-hour repeats UT Fridays.

9955, WRMI airing of WOR Saturday March 26 at 1400 confirmed, tuned in at 1424 but JBA, and now besides jamming, overload from WWCR 9980, stronger adjacent broadcasts on 9950 and 9960, we now have the nasty spur from WWV around 9950! See USA: WWV entry. Next WRMI repeats are Sat 1730, Sun 0800, 1530, 1730. WRMI would have grounds for a complaint to WWV if that`s what it takes.

WOR also confirmed on WWCR 12160 webcast Saturday at 1600; final repeat there is Sunday 0630 on 3215.

Final WOR airing on 6090 from IRRS should be Saturday at 1900, to be replaced next week by 7290, and presumably at 1800 instead (Glenn Hauser, OK, DX LISTENING DIGEST) WRMI: see also COLOMBIA [non]

Larry Will tells me that since he could not get a new International Radio Report, he will be playing World of Radio 1558 at 0230 UT Monday on 5110 WBCQ. Thanks, Larry! (Glenn Hauser, 2323 UT Sunday March 27, dxldyg via DX LISTENING DIGEST) Axually started around 0238 (gh)

WORLD OF RADIO 1557 monitoring: this edition was finished later than usual, making the first SW airing to be UT Friday April 1 at 0330 on

WWRB 2390.

It also picks up the program number missed the previous week when we called that edition #1558 by mistake. So next week it will be on to #1559. Note well: 1557 is the latest, current edition, produced March 31.

Confirmed on ACB Radio Mainstream webcast starting at 0100 April 1, to be repeated 2-hourly.

Next SW airings: WRMI 9955: Friday 1430, Saturday 0800, 1400, 1730, Sunday 0800, 1530, 1730. WWCR: Friday 2030 on reactivated 15825, Saturday 1600 on 12160, Sunday 0630 on 3215. IPAR/IRRS/NEXUS-IBA, Saturday 1800 on reactivated 7290, to be confirmed.

WBCQ 7415 was playing Amos `n` Andy on webcast when I checked at 2130 Wednesday March 30. Operator told me he played WOR 1558 at 2100, rather than previously scheduled 2115, and the week before, WOR appeared at 2130. WBCQ has not replied to our inquiry about what time it is really supposed to air (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WWRB 9385 --- Hey there everyone, wow, from time to time, 9385 kHz really bad distortion, just had one example where it was really bad and I could hear it 20 khz wide. Should get that transmitter fixed. Have a nice Sunday, everyone (Gilles Letourneau, Montreal, Canada, 1547 UT March 27, dxldyg via DX LISTENING DIGEST)

Are you sure about that? While this has happened before, I have been getting spurs this morning originating from WTJC 9370, up to 9395 or higher, down to 9345 or lower. Try matching the audio (Glenn, ibid.)

** U S A. 9955, FLORIDA, WRMI, Miami. 2107 March 26, 2011. Local level, nice audio processing for shortwave, and the first time I can recall ever hearing WRMI this well from Clearwater, FL, where the Cuba jammers are brutal, and presumably pieces of the WRMI signal skip over me. Tune-in to the "Wavescan" Adventist World Radio DX program, narrated by Mr. Jeff White. Canned Jeff White English/Spanish ID 2130 and into "The Gospel Of the Kingdom" program that I guess paid for the last hour. Recheck 0000 (now March 27), totally obliterated by Cuba jammers. And on March 27, 1900: English ID, into English news from Canada, Radio New Zealand International, etc. Good, but Cuban jammers also present underneath, but by 1945, completely obliterated. And at 1956, at least a second if not third or fourth pulser jammer came up. Sweet. Hi, Arnie (Terry L Krueger, Clearwater, Florida, USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST) See also COLOMBIA [non]

** U S A. WWCR March 27, 2011 to May 31, 2011

Transmitter #1
  0100-0900 3215
  0900-1100 9985
  1100-2100 15825
  2100-0100 7465

Transmitter #2
  0100-1200 5935
  1200-1500 7490
  1500-2100 12160
  2100-0000 9350

Transmitter #3
  0000-1200 4840
  1200-0000 13845

Transmitter #4
  0200-1200 5890
  1200-0200 9980

(WWCR webpages via Alan Roe, UK, March 27, dxldyg via DXLD)

** U S A. 5755, WTWW is back on the air March 23 at 0216, having been off both frequencies on March 22. George McClintock explained March 23 at 0155:

``Glenn, A plate loading cap went mechanically bad and would not turn at frequency change time. Then after replacement with a spare, a water leak developed that took several hours to correct. Then during the night the drive tube went bad. Then we had a power shut down by the power company in the morning so a new set of transformers could be installed to power up # 3 transmitter. What a hell of a 24 hours. George Mc``

9479 also back on air March 23 at 1323, usual VG signal but with hum and warbly unstable carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 13570, WINB, Red Lion. Presumed this station as it was too weak and noisy to make out the language. Religious-type songs at 0401-0408, 18/3. Also not scheduled for this time (Dennis Allen, Milperra NSW (Icom R75, Realistic DX160, Dipole), April Australian DX News via DXLD) Yes it was

13570, still no trace of WINB if really on the air overnight, March 26 at 0549; in fact, there were NO stations audible on 13 MHz band.

18530, March 26 at 2109, just checking for WINB harmonic after 2100 change from 13570 to 9265, and there it is, screaming gospel huxter

matching 9265, poor but audible on 18530.

[and non]. 13570, JBA carrier but wobbly, typical of WINB, March 29 at 0528 as now allegedly scheduled here all-night; while 22 mb bore much better signals from Australia 13630, 13690, Russia 13775 and several others.

13570, for the first time since it allegedly changed 9405 to 13570 for overnight broadcasts, WINB audible and with VG signal, March 30 at 0510, Radio 2:11. 22m was really hopping this night with lots of other signals, all overseas. 14670 CHU was also unusually audible at this hour. Are these wild fluxuations in WINB audibility solely due to propagation, or also operation? (Glenn Hauser, OK, DX LISTENING DIGEST)

13570, March 31 at 0529, presumed WINB is back to a JBA carrier, compared to VG signal 24 hours earlier; tonight Australia and Russia are still in on 13 MHz band (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9370, the POS WTJC transmitter has gone haywire again. For the last few weeks has been just barely modulated and not causing problems beyond its bandwidth, but March 27 at 0552, modulation is higher, but distorted and also putting out big dirty spurs as far as 9335-9405, with further peaks around 9290, 9430, 9450. Still same at 0630.

And later that UT day at 1311, 9370 is undermodulated and distorted, with the worst spurs circa 9345, 9395. At 1538, 9370 had weakened, but still spur around 9395. Something is fundamentally wrong with WTJC.

9370, WTJC, getting somewhat back in whack: March 28 at 0550, there is a distorted spur around 9393 but cannot match it to 9370 modulation so maybe from somewhere else.

9370-, WTJC back in whack March 29 at 0525 with hymns, good signal and modulation without spurs, but still slightly off-frequency to low side. We know it won`t last, periodically degrading (Glenn Hauser, OK, DX LISTENIG DIGEST)

** U S A. 7415, March 27 at 0608, ``Baby, I Love You`` rock song, so must be WBCQ with another late run of QSO with Ted Randall, way past listed time until 0400; and another oldie still running at 0638 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 11715-, KJES, March 29 at 1404, steady S9+18 but very undermodulated, woman and then child with rote biblical citations. Tho should now be on at 13-16, nothing there when tuned by an hour earlier (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15550 USB, WJHR, Milton, FL, 2000-2015, March 25, English preacher. Gospel music. Good signal (Brian Alexander, Mechanicsburg, PA, USA, Icom IC-7600, two 100 foot longwires, dxldyg via DX LISTENING DIGEST)

15550-USB, WJHR, March 30 at 1359 `Rock of Ages` on banjo(?), seems like turning up power as steadily stronger, 1400 no sign-on or even ID, into gospel huxter at a multi-night tent revival citing John IV:1. Iran collision is gone for A-11, only VOR is registered until 1500, unheard here, probably another of their countless wooden ones (Glenn Hauser, OK, DX LISTENING DIGEST)

QSL: 15550, WJHR Radio International, Milton FL. F/D WB4BFO ham card in 9 days from George S. Mock. Station name not noted anywhere; also, the frequency was listed incorrectly as 15555 (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 100' RW, Cumbre DX via DXLD) A real amateur operation

** U S A. 17775, just as I am catching Turkey closing Arabic on 17770 at 1455*, VG open carrier already here from KVOH, 1455:30 cutting on modulation in mid-scream during raucous gospel music, in Spanish? No finesse here, like fading it in gently, a station which really knows how to drive away listeners. Restored on Tuesday March 29, after taking Sat-Sun-Mon off.

17775, KVOH, already underway March 30 at 1430, VG signal with Spanish gospel huxter; on March 29 it was starting at *1455:30. For A-11 it is registered to start at 1500 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15665, March 26 at 2102, gospel huxter in English with modulation spike spurs out to 15670-15700. Per B-10 schedule it`s WHRI. In A-11, 15665 is available for WHRI only at 20-21 (Glenn Hauser, OK, DX LISTENING DIGEST)

Chris, I want to listen to DXing with Cumbre here:
http://cdxpodcast.ralabs.com/ but it has not been updated in a few months. I emailed Marie a couple of times in the past few months but she hasn't been responding. Can you get this updated:
http://cdxpodcast.ralabs.com/
(Artie Bigley, to Chris Lobdell, via DXLD)

It has the latest ones on there now, through March 19th. Check it out (Chris, Lobdell, Pirating with Cumbre, 21 March, via Bigley, DXLD)

9825, Came across of huge powerful signal from WHRI, S=9+40dB of 250 kW powerhouse unit, at 04-05 UT March 27. "Monitoring DX program magazine", read reports of international broadcaster logs; canary

birds singing in background on the kitchen studio. Then Marie Lamb introduced Chris Lobdell's "DXing with Cumbre" hobby program at 0419 UT. "Happy Pirate DX" program, lots of unofficial pirate hobby program logs read and given from 6.9 MHz frequency range. For example "Atlantic Radio" audio clip from western Ireland heard, like "1251 Mediumwave" announcement. Terrible audio clip quality noted at 0420. Website URL given by Marie Lamb at 0427 UT. Switched into WHRI's religious program at 0429 UT March 27 (Wolfgang B¸schel, Stuttgart, Germany, March 27, DX LISTENING DIGEST)

That makes two known SW times for `DXing with Cumbre`, of which `Pirating with Cumbre` is one major segment: UT Sunday 0400 (gh, DXLD)

** U S A. EWTN (WEWN) A11

UT	Africa/SEAsia/ MEast/Europe (English)	S.Am/Caribbean (Spanish)	Mexico/C.America (Spanish)
0000	11520 Africa/85	11870	5810
0100	11520 Africa/85	11870	5810
0200	11520 Africa/85	11870	5810
0300	11520 Africa/85	11870	5810
0400	11520 Africa/85	11870	5810
0500	11520 Africa/85	11870	7555
0600	11520 Africa/85	11870	7555
0700	11520 Africa/85	11870	7555
0800	11520 Africa/85	11870	7555
0900	11520 Africa/85	11870	7555
1000	9390 SEAs/335	12050	7555
1100	9390 SEAs/335	12050	7555
1200	13580 SEAs/335	12050	7555
1300	13580 SEAs/335	12050	11550
1400	15610 MEast/40	12050	11550
1500	15610 MEast/40	12050	11550
1600	15610 MEast/40	12050	11550
1700	15610 MEast/40	13830	11550
1800	15610 MEast/40	13830	12050
1900	15610 MEast/40	13830	12050
2000	15610 SEAs/85	13830	12050
2100	15610 SEAs/85	13830	12050
2200	15610 MEast/40	13830	12050
2300	15610 MEast/40	13830	12050

(via Alokesh Gupta, VU3BSE, New Delhi, India, dxldyg via DXLD)

** U S A [non]. GERMANY: 9925, Family Radio; 2041-2045+, 24-Mar; Droning Harold Camping on Open Forum; caller wanted to know if there was a cutoff time when they should no longer send in money. H danced

around a bit and finally said he didn't really want to get into that question. H seems to be waffling a bit on the exact time of the Rapture's arrival. In the past, he's said it would be when it's noon in Jerusalem, but now says it might be midnight -- he's sticking to 5/21/11, though. SIO=4+43 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by ear, on my receiver, in real time! DX LISTENING DIGEST)

17580, no more Brother Scare here via Germany: March 27 at 1411, S Asian language, now scheduled as Bengali from YFR via Wertachtal at 13-15, 500 kW, 90 degrees.

17750, March 27 at 1931, talk in Burmese, the same (only?) speaker as before, so it must be WYFR`s Arabic service! Yes, indeed, now scheduled 19-20 on 17750 toward Europe when it`s 1 am in Myanmar (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [and non]. [ARMENIA, ASCENSION ISL, FRANCE, FRENCH GUIANA, GERMANY, KAZAKHSTAN, LESOTHO, MADAGASCAR, MOLDOVA, RUSSIA, SOUTH AFRICA, SRI LANKA, TAIWAN, TAJIKISTAN, UKRAINE, UAE, U.K., UZBEKISTAN]

Family Radio - A-11 schedule. March 27, - Oct 30, 2011.

[from 16-page PDF multilingual schedule WB also forwarded, whereupon the *expiration* date is May 21, 2011! Unlike info to HFCC, etc. ñ gh]

New relay sites in use, Ekala-CLN and Mykolaiev-UKR.

Amharic to Ethiopia
UTC kHz
1600-1700 15750WER
1700-1800 9790UAE

Arabic to Near East, Middle East, and No Africa, Sahara
0500-0600 9355, 9385
0700-0800 11530
1600-1700 13645WER, 15770
1700-1800 11885NAU, 13700SKN, 13840WER
1800-1900 11955WER, 13720SKN
1900-2000 9590WER, 17750
2000-2100 21525
2000-2200 6115WER
2100-2200 18930
2200-2300 7420WER, 17885

Assamese to India
1400-1500 15450UZB

Bengali to Bangladesh & India
1300-1500 17580WER
1430-1530 11570CLN

Bulgarian to Bulgaria
1800-1900 7560ERV

Burmese to Myanmar in South East Asia
1100-1200 6220HUW
1200-1300 11570HUW
1300-1400 9365A-A
1800-1900 1503FAN

Cambodian / Khmer to Cambodia
1200-1300 17515UAE

Cantonese to China/Asia
0600-0700 1503FAN
0800-0900 1557KOU

Chinese to North America
[6845 below has been registered as 6875, like B-10, but does show as 6845 in the WYFR PDF original schedule. It is really on 6875 -- gh]
0500-0600 6845
0600-0700 6845
1300-1400 13695
1500-1600 11865

Chinese to East and South East Asia
0000-0200 1503FAN, 1557KOU
0200-0300 1557KOU
0500-0600 1503FAN
0700-0800 1503FAN
0800-1000 1503FAN, 1557KOU
1000-1400 1557KOU
1700-1900 1557KOU
1900-2000 1359FAN
2200-2400 1557FAN

Chinese to China and Taiwan
0900-1000 11565HUW
0900-1100 9545TAI, 9945YUN
1000-1100 9920TAI
1100-1200 9460P.K.
1100-1300 9865P.K, 11725P.K.
1100-1600 6240BAJ, 9280YUN
1200-1300 11535YUN
1300-1400 9865P.K, 11560HUW, 11725P.K.

1400-1500 9465P.K, 11560HUW, 11725P.K.
2100-2400 9280YUN
2200-2400 6230BAJ
2300-2400 9540TAI

Creole to Haiti
0100-0200 9830GUF

Czech to The Czech Republic
1800-1900 9505RMP

English to Canada & Mexico
0000-0100 5950, 6985, 9505, 15440
0100-0200 6985, 9505, 15440
0200-0300 6985, 9505, 11835
0300-0400 6985, 9505
0400-0500 5985, 6985, 9505, 9680, 9715
0500-0600 5985, 9680
0600-0700 9680
0700-0800 5950, 5985, 6875
0800-0900 5950, 5985, 6875
0900-1000 5985, 6875, 9755
1000-1100 5950, 5985, 6875, 9755
1100-1200 5950, 5985, 9755
1200-1300 5950, 5985, 6875, 17795
1300-1400 11830, 11865, 11910, 17795
1400-1500 11830, 11910, 13695, 17795
1500-1600 11830, 11910, 17795
1600-1700 11830, 11865, 13695, 17795
1700-1800 13690, 17795
1800-2000 13615, 13690, 17795
2000-2200 13615, 17795
2100-2200 13690
2200-2400 5950, 11740, 15440

English to Central and South America and The Caribbean
0000-0100 7360GUF, 7520
0200-0300 5930GUF, 5985, 6100GUF, 9385
0300-0400 11740, 15255
0600-0700 5850, 11580
0700-0800 9505
1100-1200 7730, 9550, 9625
1200-1300 17555
1500-1600 15770
1600-1700 6085
1900-2000 6085
2000-2100 17725
2300-2400 11580, 15255

English to Europe and Middle East
0600-0700 7520
0700-0800 7520
1600-1800 17555, 18980
1800-1900 18980
1900-2000 18930, 18980
2000-2100 7540UKR, 9850, 17750, 18980
2000-2200 7540UKR, 18980

English to Africa
0100-0200 9830
0600-0700 11530
0700-0900 9385
1500-1600 17580
1600-1700 17545, 21525
1700-1800 7385MDG, 7395MDG, 17545
1800-1900 7395MDG, 9770UAE, 9830RMP see Greek, 9925WER Xho,
11785NAU Setswana, 17845
1900-2000 3230MEY, 7270MEY, 7395MDG, 9775UAE, 17845
1900-2100 6020MDG, 9610WER
2000-2100 11690ASC, 12060ASC, 15195ASC, 17845
2100-2200 7425WER, 9610WER, 12060ASC, 17845
2200-2300 15770

English to Southern Africa
0300-0500 1197LSO
1600-1900 1197LSO

English to India
1500-1600 6280TSH, 11605UAE, 15520UAE
1530-1630 11570CLN, 15210CLN
1600-1700 11850UAE

English to Southeast Asia
0900-1100 9465PAO
1300-1400 11520PAO, 12155HUW, 13820A-A
1400-1500 9365UZB
1600-1900 1359FAN
2000-2200 1503FAN

English to East and South East Asia
1400-1700 1557KOU
1600-1900 1359FAN
1900-2200 1557KOU

English to Korea/Japan/Asia
1000-1100 9450IRK

1100-1200 15560KAZ

Farsi to the Middle East
1600-1700 11670WER
1700-1800 13740ISS

French
Francais Vers L'Europe et L'Afrique
0500-0600 11530, 11580
0600-0700 9340, 9355, 9385
0800-0900 11530
1700-1800 6100MEY, 17885ASC
1800-1900 18930, 21525
1830-1930 17585ASC
1900-2000 11840WER, 17555, 21525
2000-2100 9390A-A, 9595NAU
2100-2200 9715NAU
2200-2300 15600

Francais Vers Le Canada
1200-1300 13695
1600-1700 11855, 11910
2300-2400 6985 - misprint in YFR printed schedule as 6085

Francais Vers Les Antilles
0000-0100 15255
1000-1100 9625, 11970
1300-1400 11970
2100-2200 17725

German
Deutsch nach Europa und Nord-Afrika
0500-0600 7730
0700-0800 11580
1700-1800 17750
1800-1900 17555, 21455
1800-2000 7320SAM?, 9390KAZ
2000-2100 15695

Greek to Greece
1800-1900 9830RMP

Gujarati to India
1500-1600 15495ISS

Hausa Zuwa Afrika
1800-1900 13790ISS
1900-2000 9685UAE

Hindi to India
1400-1500 15520UAE, 15670WER
1430-1530 15210CLN
1500-1600 15670WER
1600-1700 6280TSH, 11680ISS

Hungarian to Hungary, Magyar Nyelven
1800-1900 3975WER

Igbo N'Afrika
1800-1900 11875ASC

Indonesian
Bahasa Indonesia to South East Asia
0000-0100 11865PAO
1100-1200 11550TAI
1200-1300 11520PAO
1200-1400 9615MSK
1200-1500 918Bandung, 963 Jakarta 105.2 MHz
1400-1500 1359FAN
2200-2300 1359FAN

Italiano In Europa E Nordafrika [but see update below]
0600-0700 9985
1700-1800 21670
1800-1900 17750
1900-2000 6010MDA

Japanese to Japan
1000-1100 7245K/A

Kannada to Karnataka
1300-1400 17735UAE
1500-1600 17800WER

Kikongo to Central Africa
1900-2000 9505NAU

Kinyarwanda/Birundi to Africa
1800-1900 9490MEY

Kirundi to Central Africa
1900-2000 9925WER

Kituba to Central Africa
1800-1900 5840MEY

Korean to Korea
0800-0900 11895TAI
1100-1200 9450IRK
1200-1300 5970K-A

Kurdish to the Middle East
1700-1800 11760WER

Lao to SouthEast Asia
1200-1300 17545UAE

Lingala to Central Africa
1900-2000 9490UAE

Malagasy to Africa
1600-1700 6100MEY

Malayalam to India
1400-1500 15690ISS
0230-0300 873
0930-1030 873

Marathi to India
1330-1430 15210CLN
1400-1500 9595UAE
1500-1600 11655ARM

Nepali to Nepal
1400-1500 9900TJK

Oriya to India
1330-1430 11570CLN
1400-1500 15565NAU

Oromo to Africa
1600-1700 15160WER

Pashto to Pakistan and Afghanistan
1500-1600 12130UKR

Philippine
Tagalog to Southeast Asia
0900-1000 1359FAN, 1494MNL
1100-1200 11520PAO
1200-1300 1359FAN, 1494MNL, 13820A-A, 13850VLD?
2100-2200 1359FAN

Cebuano alang sa Pilipinas, to in South East Asia

1000-1100 1359FAN
1200-1300 9465IRK

Ilocano para Iti Pilipinas, to Philippines in South East Asia
1100-1200 1359FAN, 9900VLD

Polish to Poland Europe - Jezyk Polski W Europie
0700-0800 7730
1800-1900 9615ERV
2000-2100 18930

Portugues Para Europa
0700-0800 9985
2100-2200 15695

Portugues Para Brasil
0000-0100 11580, 15190, 17725
0100-0200 7520, 11530, 11550
0200-0300 11550
0300-0400 7730, 11550
0800-0900 9605, 9625, 11770
0900-1000 6175, 9605, 9625, 11770
1000-1100 6175, 9605, 11770
1200-1300 9625
1300-1400 17555
1400-1500 15770
1500-1600 18980
1700-2000 17725
2200-2300 7360GUF, 15190, 17725
2300-2400 7360GUF, 7520, 15190

Portugues Para A Africa Ocidental
0400-0500 11530
1700-1800 21525
1900-2000 3955MEY, 6100MEY
2100-2200 15770

Punjabi to India & Pakistan
1400-1500 9405ARM
1500-1600 11505ERV
1600-1700 9735ARM

Romanian To Romania
0600-0700 7730
1800-1900 7330WER
2000-2100 15600

Russian to Russia

0400-0500 9355
1200-1300 11850TJK
1500-1600 9955TAI
1600-1700 9955TAI, 18930
1700-1900 11600WER - misprint in YFR printed schedule
1900-2000 15600
Family Radio can be heard in English in Moscow on Radio Center 1503 kHz 1100pm-1230am, 0430pm-0600pm local time.

Serbian To Serbia - Srpski za Srbiju
1900-2000 3975WER

Sesotho to Africa
1800-1900 9600ISS

Shona to Africa
1700-1800 17785ASC

Sindhi to Pakistan
1400-1500 17800WER

Somali to Africa
1700-1800 15255RMP

Spanish
Espanol Para Europa
0500-0600 9985
0700-0800 9355
1600-1700 21670
1800-1900 9635WER, 21670
2100-2200 15600

Espanol Para America del Sur y El Caribe
0000-0100 5930GUF, 5980GUF, 5985, 6915, 11530
0100-0200 5985, 7570, 11580, 15255, 17725
0200-0300 11530, 11580, 15255
0300-0400 5985, 9985, 11580
0400-0500 5985, 7730, 9985, 15255
0500-0600 5850
0700-1000 5850
0800-1000 9550, 11855, 11970
1000-1100 6085, 9550, 11855
1100-1200 6085, 9355, 11855, 11970
1200-1300 6085, 11970, 13800, 15770
1300-1400 6085, 13800, 15770
1400-1600 6085, 11970, 13800, 17555
1400-1500 18980
1700-1900 6085

2000-2300 5985
2100-2300 6915
2200-2300 7520, 9935GUF, 15255
2300-2400 5985, 6915, 9465GUF, 9935GUF, 11530

Espanol Para Mexico, America Central Y Canada
0000-0200 11835, 11855
0100-0200 5950
0200-0300 11740
0300-0400 9385, 9680, 9715
0400-0500 9715, 11740
0500-0600 7520, 9505, 9715
0600-0700 6875, 9505, 9715
0700-0800 9680, 9715
0800-0900 9505, 9715
0900-1000 5950, 9505, 9715
1000-1200 9715
1100-1200 6875, 9805
1200-1400 7730, 9605, 15130
1400-1500 11670, 11865, 15130
1500-1600 11670, 13695, 15130
1600-1700 15130
1700-1800 13615, 15130
1800-2000 15130
2000-2100 13690
2000-2400 11855, 15130

Swahili - Kiswahili Kwa Afrika
1600-1700 9590MDG
1700-1800 15750WER
1900-2000 5930MEY

Swedish to Sweden
1900-2000 9850ARM

Tamil to India
1400-1500 17715UAE
1500-1600 13790WER
0130-0230 873
1030-1130 873

Telugu to India
1300-1400 17715UAE

Thai to Thailand in South East Asia
0800-1000 1035BKK
1200-1300 15490NVS
1300-1400 1035BKK

1900-2000 1503FAN

Turkish to Turkey
1700-1900 17690WOF
FM Radio Muejde 89.6 MHz, Istanbul Turkey, times in Yerel Saat
0400-0500 Arabic, 0500-0600 En, 0600-0800 Turkish
1500-1600 Ge, 1700-1800 En, 1800-2000 Turkish
2000-2200 En, 2200-2300 Fr

Urdu to Pakistan & India
1400-1600 12065ARM
1600-1700 11505ERV

Uzbek to Uzbekistan
1400-1500 13730WER

Vietnamese to South East Asia
0000-0100 11630PAO
1000-1100 9455TAI
1200-1300 7460PAO, 11895IRK
1300-1400 7260TAI, 9960TAI, 11895IRK
1400-1500 1359FAN
1600-1700 1359FAN
1700-1800 1503FAN
2000-2100 1359FAN
2300-2400 1503FAN

Yoruba to Africa
1900-2000 11855ASC
(YFR, via ADDX Andreas Volk-D, via wwdxc BC-DX TopNews March 22 via DXLD)

I see now a late change of the huge YFR registration file A-11

Italiano In Europa E Nordafrika
UTC kHz
0600-0700 9985
1700-1800 21670
1800-1900 17750
1900-2000 6065(ex 6010)MDA Grigoriopol site

also a 2nd ? transmission via UAE to India on 12035
English to India
UTC kHz
1500-1600 6280TSH, 11605UAE, 12035UAE, 15520UAE <<<<<<
1530-1630 11570CLN, 15210CLN
1600-1700 11850UAE
(Wolfgang B¸schel, March 24, DX LISTENING DIGEST)

Complete multilingual WYFR A-11 schedule booklet in pdf via Wolfgang B¸schel, which he laboriously transformed to plain text for BC-DX and DXLD, shows FR`s own Chinese to North America at 05-07 on 6845 --- that`s strange, has been on 6875 in B-10, never on 6845, a typo? Yes, and they did it twice, once for each hour, as confirmed still on 6875, March 28 at 0501. I wonder how many more mistakes WYFR is publishing in its own schedules? Let alone operational mistakes like Burmese during Arabic; I think they are over-extended. BTW, altho WYFR A-11 transmission skeds from Okeechobee show expiration Oct 30, the pdf booklet *expires* May 21! (Glenn Hauser, OK, DX LISTENIING DIGEST) See also KAZAKHSTAN

** U S A [non]. ADVENTIST WORLD RADIO A-11:

AUSTRIA/FRANCE/GERMANY/GUAM/MADAGASCAR/SOUTH AFRICA/TAIWAN
AWR A-11 Short Wave Broadcast Schedule, 2011-03-27 to 2011-10-29

Site	Start	Stop	Language	Service Area	kHz	kW	Days
MDC	0230	0330	Malagasy	Madagascar	3215	50	Daily except
MDC	1430	1528	Malagasy	Madagascar	3215	50	
MEY	1800	1830	English	SW-Africa	3215	100	
MEY	1800	1830	English	Botswana,SoAF,Zimbabwe	3345	100	
WER	0300	0330	Tigrinya	Eritrea	6065	250	
WER	0400	0430	Bulgarian	Bulgaria	6065	100	
MOS	0200	0230	Urdu	Pakistan	6140	300	
MOS	0230	0300	Panjabi	Pakistan	6140	300	
MOS	0430	0500	French	Morocco,Algeria	6155	300	
WER	0300	0330	Oromo	S-Ethiopia	9505	250	
MOS	0330	0430	Farsi	Iran	9505	300	
SDA	1500	1530	Telugu	S-India	9530	100	
SDA	1400	1430	Chin	Myanmar	9560	100	
SDA	1430	1500	English	Myanmar,Thailand,China	9560	100	
MEY	1700	1730	Kiswahili	Tanzania,Kenya,Uganda	9600	250	
MEY	1730	1800	Masai	Tanzania, Kenya, Uganda	9600	250	
SDA	1600	1630	Urdu	N-India	9610	100	
MEY	1830	1900	English	E-Africa	9610	250	
SDA	2100	2200	Korean	Korea	9620	100	
SDA	1400	1500	Mandarin	S-China	9700	100	
SDA	1200	1300	Mandarin	S-China	9720	100	
SDA	1300	1330	Khmer	Cambod,Viet,Thai,Laos	9720	100	1 567
SDA	1300	1330	Malay	Malaysia	9720	100	234
SDA	1330	1400	Russian	E-Russia	9720	100	
MOS	1800	1830	Col English	S-Sudan	9755	300	4
MOS	1800	1830	Bari	S-Sudan	9755	300	2
MOS	1800	1830	Zande	S-Sudan	9755	300	6

MOS	1800	1830	Acholi	S-Sudan	9755	300	7
MOS	1800	1830	Juba Arabic	S-Sudan	9755	300	3
MOS	1800	1830	Dinka	S-Sudan	9755	300	5
MOS	1800	1830	Moro	S-Sudan	9755	300	1
WER	1900	1930	Arabic	Morocco, Algeria	9765	100	
WER	1930	2000	Tachelhit	Morocco, Algeria	9765	100	
WER	2000	2030	French	Morocco, Algeria	9765	100	
NAU	0900	1000	Italian	Italy	9790	100	1
SDA	1200	1300	Mandarin	NE-China	9800	100	
WER	0330	0400	Amharic	Ethiopia	9815	250	
MOS	1630	1730	Farsi	Iran	9825	300	
WER	1600	1630	Bulgarian	Bulgaria	9830	100	
WER	2000	2030	French	Cameroon, Niger	9830	100	
SDA	1200	1300	Korean	Korea	9880	100	
MOS	1830	1900	Arabic	Libya	11660	300	
WER	1730	1800	Kabyle	Morocco, Algeria	11670	100	
SDA	1500	1530	English	S-India	11720	100	
SDA	1530	1600	Kannada	S-India	11720	100	
SDA	1630	1700	English	N-India	11740	100	
SDA	2100	2200	Mandarin	C/N-China	11750	100	
WER	2030	2100	Yoruba	Nigeria	11755	100	
SDA	1100	1200	Mandarin	NE-China	11775	100	
SDA	1600	1630	English	C-India	11805	100	
SDA	2100	2200	Mandarin	W-Japan, S-China	11850	100	
SDA	2200	2230	Sundanese	W-Indonesia	11850	100	2 4 67
SDA	2200	2230	Javanese	W-Indonesia	11850	100	1 3 5
SDA	1330	1400	Assamese	NE-India	11860	100	1 4
SDA	1330	1400	English	Bangladesh	11860	100	23 7
SDA	1330	1400	Hmong	Thailand	11860	100	56
SDA	1500	1530	Tamil	S-India	11870	100	
SDA	1530	1600	Malayalam	S-India	11870	100	
SDA	1330	1400	Lao	Cambod, Viet,Thai,Laos	11880	100	5 7
SDA	1330	1400	Thai	Cambod,Viet,Thai,Laos	11880	100	2 4 6
SDA	1330	1400	English	Cambod,Viet,Thai,Laos	11880	100	13
MOS	1500	1530	Turkish	Turkey	11880	300	
SDA	1430	1500	Burmese	Myanmar	11885	100	
SDA	1500	1530	Mizo	NE-India	11895	100	
SDA	1530	1600	Marathi	C-India	11895	100	
SDA	1030	1100	Cebuano	Philippines	11925	100	67
SDA	1030	1100	Ilonggo	Philippines	11925	100	45
SDA	1030	1100	Ilocano	Philippines	11925	100	1
SDA	1030	1100	Tagalog	Philippines	11925	100	23
SDA	1300	1330	Karen	Myanmar,Thailand,China	11945	100	
MOS	1900	1930	Hausa	Nigeria	11955	300	
MOS	2000	2030	Dyula	BFA,Ivory Coast,MLI	11955	300	
MOS	2030	2100	French	W-Africa	11955	300	
MOS	2100	2130	English	W-Africa	11955	300	

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WER 0700 0800 Arabic     Morocco,Algeria     11980 100
WER 0800 0830 Kabyle     Morocco,Algeria     11980 100
SDA 1530 1600 Hindi       C-India            11990 100
WER 0800 0830 French     Morocco,Algeria     12010 100
WER 0830 0900 Tachelhit  Morocco,Algeria     12010 100
SDA 1000 1100 Mandarin   C/N-China           12010 100
SDA 0000 0200 Mandarin   NE-China            12025 100
SDA 1600 1630 English     S-India            12035 100
SDA 1100 1200 Mandarin   S-China             12080 100
SDA 1100 1200 Mandarin   C/N-China           12105 100
SDA 1200 1300 Mandarin   C/N-China           12105 100
SDA 1300 1400 Mandarin   C/N-China           12105 100
SDA 1400 1500 Mandarin   C/N-China           12105 100
SDA 2200 2300 Mandarin    NE-China           12120 100
SDA 2300 2400 Mandarin    NE-China           12120 100
SDA 1400 1430 Sinhalese  Sri Lanka           12130 100

NAU 1730 1800 Oromo       S-Ethiopia         15155 250
NAU 1900 1930 Fulfulde Cameroon,GHA,(Senegal)15205 100
WER 1930 2000 Ibo         E-Nigeria          15205 250
SDA 1300 1330 Bangla     Bangladesh          15215 100
SDA 2200 2300 Mandarin    C/N-China          15215 100
MOS 1930 2000 French      C-Africa           15220 300
WER 1500 1530 Panjabi     N-India            15255 250
WER 1530 1600 English     Nepal, Tibet       15255 250
MOS 1600 1630 Urdu        Pakistan           15260 300
NAU 1900 2000 Arabic      Morocco, Algeria   15260 100
WER 1300 1330 Uighur     W-China             15320 250 1     7
WER 1300 1330 Mandarin   W-China             15320 250  23456
WER 1330 1500 Mandarin   W-China             15320 250
SDA 2200 2230 Indonesian  W-Indonesia        15320 100
SDA 2230 2300 English     W-Indonesia        15320 100
SDA 2300 2400 Vietnamese  Vietnam            15320 100
NAU 1500 1530 Nepali      Nepal              15360 250
ISS 1530 1600 Hindi       N-India            15360 250
SDA 2300 2400 Mandarin    C/N-China          15370 100
MOS 1400 1430 Urdu       Pakistan            15440 300
TAI 0100 0200 Vietnamese Vietnam             15445 100       7
SDA 1000 1100 Mandarin   S-China             15510 100
SDA 1100 1130 Indonesian W-Indonesia         15540 100
SDA 1130 1200 Sundanese  Indonesia,Malaysia  15540 100 1 3 5 7
SDA 1130 1200 Javanese   Indonesia,Malaysia  15540 100  2 4 6

WER 1200 1230 English    NE-India,Bangladesh 17535 250
WER 1230 1300 Bangla     NE-India,Bangladesh 17535 250
WER 1630 1700 Somali      Somalia            17575 250
MOS 1430 1500 Afar    DJI,NE Ethiopia,Somalia17605 300
SDA 0300 0330 Russian    E-Russia            17645 100
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SDA 0000 0030 Burmese    Myanmar             17650 100
SDA 0030 0100 Karen Myanmar,Thailand,China   17650 100
SDA 0100 0200 Mandarin   S-China             17650 100
MDC 1300 1400 Vietnamese Vietnam             17670 250
SDA 0000 0200 Mandarin   C/N-China           17880 100
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SiteStartStop Language   Service Area          kHz  kW    Days
SDA 0000 0030 Burmese    Myanmar             17650 100 Daily except
SDA 0000 0200 Mandarin   C/N-China           17880 100
SDA 0000 0200 Mandarin   NE-China            12025 100
SDA 0030 0100 Karen Myanmar,Thailand,China   17650 100
TAI 0100 0200 Vietnamese Vietnam             15445 100       7
SDA 0100 0200 Mandarin   S-China             17650 100
MOS 0200 0230 Urdu       Pakistan             6140 300
MDC 0230 0330 Malagasy   Madagascar           3215  50
MOS 0230 0300 Panjabi    Pakistan             6140 300
WER 0300 0330 Oromo      S-Ethiopia           9505 250
SDA 0300 0330 Russian    E-Russia            17645 100
WER 0300 0330 Tigrinya   Eritrea              6065 250
MOS 0330 0430 Farsi      Iran                 9505 300
WER 0330 0400 Amharic    Ethiopia             9815 250
WER 0400 0430 Bulgarian  Bulgaria             6065 100
MOS 0430 0500 French     Morocco,Algeria      6155 300
WER 0700 0800 Arabic     Morocco,Algeria     11980 100
WER 0800 0830 French     Morocco,Algeria     12010 100
WER 0800 0830 Kabyle     Morocco,Algeria     11980 100
WER 0830 0900 Tachelhit  Morocco,Algeria     12010 100
NAU 0900 1000 Italian    Italy                9790 100 1
SDA 1000 1100 Mandarin   S-China             15510 100
SDA 1000 1100 Mandarin   C/N-China           12010 100
SDA 1030 1100 Cebuano    Philippines         11925 100      67
SDA 1030 1100 Tagalog    Philippines         11925 100  23
SDA 1030 1100 Ilocano    Philippines         11925 100 1
SDA 1030 1100 Ilonggo    Philippines         11925 100    45
SDA 1100 1200 Mandarin   S-China             12080 100
SDA 1100 1130 Indonesian W-Indonesia         15540 100
SDA 1100 1200 Mandarin   C/N-China           12105 100
SDA 1100 1200 Mandarin   NE-China            11775 100
SDA 1130 1200 Sundanese  Indonesia,Malaysia  15540 100 1 3 5 7
SDA 1130 1200 Javanese   Indonesia,Malaysia  15540 100  2 4 6
SDA 1200 1300 Mandarin   S-China              9720 100
SDA 1200 1300 Mandarin   C/N-China           12105 100
WER 1200 1230 English    NE-India,Bangladesh 17535 250
SDA 1200 1300 Mandarin   NE-China             9800 100
SDA 1200 1300 Korean     Korea                9880 100
WER 1230 1300 Bangla     NE-India,Bangladesh 17535 250
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WER 1300 1330 Uighur     W-China             15320 250 1     7
MDC 1300 1400 Vietnamese Vietnam             17670 250
WER 1300 1330 Mandarin   W-China             15320 250  23456
SDA 1300 1400 Mandarin   C/N-China           12105 100
SDA 1300 1330 Bangla     Bangladesh          15215 100
SDA 1300 1330 Karen   Myanmar,Thailand,China 11945 100
SDA 1300 1330 Khmer   Cambod,Viet,Thai,Laos   9720 100 1   567
SDA 1300 1330 Malay      Malaysia             9720 100  234
SDA 1330 1400 Thai    Cambod,Viet,Thai,Laos  11880 100  2 4 6
SDA 1330 1400 Lao     Cambod, Viet,Thai,Laos 11880 100     5 7
WER 1330 1500 Mandarin   W-China             15320 250
SDA 1330 1400 Hmong      Thailand            11860 100     56
SDA 1330 1400 Russian    E-Russia             9720 100
SDA 1330 1400 English    Bangladesh          11860 100  23   7
SDA 1330 1400 Assamese   NE-India            11860 100 1  4
SDA 1330 1400 English Cambod,Viet,Thai,Laos  11880 100 13
SDA 1400 1430 Sinhalese  Sri Lanka           12130 100
SDA 1400 1500 Mandarin   S-China              9700 100
SDA 1400 1500 Mandarin   C/N-China           12105 100
SDA 1400 1430 Chin       Myanmar              9560 100
MOS 1400 1430 Urdu       Pakistan            15440 300
MDC 1430 1528 Malagasy   Madagascar           3215  50
MOS 1430 1500 Afar    DJI,NE Ethiopia,Somalia17605 300
SDA 1430 1500 English Myanmar,Thailand,China  9560 100
SDA 1430 1500 Burmese     Myanmar            11885 100
SDA 1500 1530 Mizo        NE-India           11895 100
NAU 1500 1530 Nepali      Nepal              15360 250
SDA 1500 1530 Telugu      S-India             9530 100
MOS 1500 1530 Turkish     Turkey             11880 300
WER 1500 1530 Panjabi     N-India            15255 250
SDA 1500 1530 Tamil       S-India            11870 100
SDA 1500 1530 English     S-India            11720 100
ISS 1530 1600 Hindi       N-India            15360 250
SDA 1530 1600 Hindi       C-India            11990 100
SDA 1530 1600 Marathi     C-India            11895 100
SDA 1530 1600 Malayalam   S-India            11870 100
WER 1530 1600 English     Nepal, Tibet       15255 250
SDA 1530 1600 Kannada     S-India            11720 100
WER 1600 1630 Bulgarian   Bulgaria            9830 100
SDA 1600 1630 English     S-India            12035 100
SDA 1600 1630 English     C-India            11805 100
MOS 1600 1630 Urdu        Pakistan           15260 300
SDA 1600 1630 Urdu        N-India             9610 100
WER 1630 1700 Somali      Somalia            17575 250
SDA 1630 1700 English     N-India            11740 100
MOS 1630 1730 Farsi       Iran                9825 300
MEY 1700 1730 Kiswahili Tanzania,Kenya,Uganda 9600 250
WER 1730 1800 Kabyle      Morocco, Algeria   11670 100
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NAU	1730	1800	Oromo	S-Ethiopia	15155	250	
MEY	1730	1800	Masai	Tanzania, Kenya, Uganda	9600	250	
MEY	1800	1830	English	Botswana,SoAF,Zimbabwe	3345	100	
MOS	1800	1830	Moro	S-Sudan	9755	300	1
MOS	1800	1830	Col English	S-Sudan	9755	300	4
MOS	1800	1830	Zande	S-Sudan	9755	300	6
MOS	1800	1830	Dinka	S-Sudan	9755	300	5
MOS	1800	1830	Acholi	S-Sudan	9755	300	7
MOS	1800	1830	Juba Arabic	S-Sudan	9755	300	3
MEY	1800	1830	English	SW-Africa	3215	100	
MOS	1800	1830	Bari	S-Sudan	9755	300	2
MEY	1830	1900	English	E-Africa	9610	250	
MOS	1830	1900	Arabic	Libya	11660	300	
MOS	1900	1930	Hausa	Nigeria	11955	300	
NAU	1900	1930	Fulfulde	Cameroon,GHA,(Senegal)	15205	100	
WER	1900	1930	Arabic	Morocco, Algeria	9765	100	
NAU	1900	2000	Arabic	Morocco, Algeria	15260	100	
WER	1930	2000	Ibo	E-Nigeria	15205	250	
WER	1930	2000	Tachelhit	Morocco, Algeria	9765	100	
MOS	1930	2000	French	C-Africa	15220	300	
WER	2000	2030	French	Cameroon, Niger	9830	100	
MOS	2000	2030	Dyula	BFA,Ivory Coast,MLI	11955	300	
WER	2000	2030	French	Morocco, Algeria	9765	100	
WER	2030	2100	Yoruba	Nigeria	11755	100	
MOS	2030	2100	French	W-Africa	11955	300	
SDA	2100	2200	Mandarin	C/N-China	11750	100	
MOS	2100	2130	English	W-Africa	11955	300	
SDA	2100	2200	Mandarin	W-Japan, S-China	11850	100	
SDA	2100	2200	Korean	Korea	9620	100	
SDA	2200	2230	Indonesian	W-Indonesia	15320	100	
SDA	2200	2230	Javanese	W-Indonesia	11850	100	1 3 5
SDA	2200	2300	Mandarin	NE-China	12120	100	
SDA	2200	2230	Sundanese	W-Indonesia	11850	100	2 4 67
SDA	2200	2300	Mandarin	C/N-China	15215	100	
SDA	2230	2300	English	W-Indonesia	15320	100	
SDA	2300	2400	Mandarin	C/N-China	15370	100	
SDA	2300	2400	Mandarin	NE-China	12120	100	
SDA	2300	2400	Vietnamese	Vietnam	15320	100	

Site:

ISS Issoudun	MDC Madagascar	MEY Meyerton
MOS Moosbrunn	NAU Nauen	SDA Agat, Guam
TAI Taipei	WER Wertachtal	

Days:	1 Sunday	2 Monday
3 Tuesday	4 Wednesday	5 Thursday
6 Friday	7 Saturday	

Version 01/2011-03-21/pub (AWR Frequency Management Office, Germany via Alokesh Gupta-INDIA, VU3BSE, March 21, via BC-DX via DXLD)

** U S A. 1189.871, MISSISSIPPI, WMEJ, Bay St. Louis. 1816 March 25, 2011. Spanish current contemporary pop vocals. I didn't realize that they flipped formats and calls (used to be WBSL with excellent Blues and Black R&B). They've been off-frequency for many years, and despite the format/calls (ownership?) flip, they remain way off frequency. Apparently the FCC never visits coastal Mississippi. [HISP-R75] (Terry Krueger, dxldyg via DX LISTENING DIGEST) HISP: see CUBA

** U S A. 1200, March 22 at 1745 UT on caradio, gold ad during talkshow, very poor signal and then fading out. Presumed WOAI almost 500 miles away, remnant skywave even tho it`s past equinox and only half a sesquihour before local mean noon (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Re: 1360 WMOB made it to UK; did BOS get a verie? I recently heard WMOB and was surprised they not reply to my email. Following it up with our Scandinavian friends at Distance I now know why! Best wishes (Barry :-) Davies, March 23, ABDX via DXLD) Viz.:

Hello Barry, unfortunately WMOB has made it quite clear, in e-mail to Jan Edh, that they don't want any reception reports. This is what the owner Buddy Tucker wrote to Jan a couple of months ago: "YOUR RECEPTION OF MY STATION IS OF NO INTEREST TO ME! THESE E-MAILS ARE BECOMING ANNOYING!!!! I GET AT LEAST 10 A DAY! PLEASE QUIT." :-(Best wishes, (Lars, Sweden, Distance, 22 March, via Barry Davies, ibid.)

Hmm, I know Buddy Tucker is blind. I wonder if he is writing these. Possible, I'm sure. Ask him if he would like you to donate money to the station (sarcasm). I hear him asking for donations often, the programming mostly is paid programming --- dollar a holler fire and brimstone sort of fare. Also has 1310 WYND Deland, FL 10 kW by day. I get a kick out of when he announces listeners' donations. Some wiseguy sends "$10.40", which is also the main form number for annual individual income tax reporting. Maybe you can send him a prayer request with a fin/quid attached for a QSL for every Dxer; the possibilities are limitless. BTW The audio, I thought, on WMOB was pretty suberb (Ron Gitschier, WNZF, Palm Coast, FL, easy earshot of WYND 1310, ibid.)

Yeah, they constantly cheat on their power levels. The FCC is a vestigial joke of what it once was. The corporations seized control of it under FCC Chairman Mike Powell, son of Colin Powell. Mike Powell was true Bush corporate lover and gave them everything the corporations asked for.

First Reagan wrecked music on AM when he ended the Fairness Doctrine. Then polemic talk radio and sports radio torpedoed AM radio.

Then Clinton nuked radio with the 1996 Telecommunications Act allowing corporations to own massive amounts of stations, killing any regionality in AM and FM radio.

If that wasn't enough, W. Bush let Mike Powell kill everything left, bayonetting and shooting any survivors.

Doesn't matter who is in charge of the FCC; they have under every political stripe, done exactly what is wrong for the peoples airwaves, and everything right for corporations.

Because of this, stations like WMOB can flagrantly flaunt their engineering regulation constantly and the FCC says they don't have money to enforce the rules.

Time to get off the soap box before I get extremely political (Kevin Redding, Where the sign to town says "Dam Evil. Tennessee" Adamsville, TN, ibid.)

Print out a copy of the reply and ask them to place the correspondence in the public inspection file (Ron Gitschier, ibid.)

Amen! Also, I for one, feel that the industry`s push to go digital (because of the prospect of gaining additional side channels) was a case of ``Beware of what you pray for --- you might just get it.`` One of the main reasons that radio and television are only marginally profitable is that there are too many channels --- not too few. The available audience has been sliced up into little niche groups, to such an extent that no format can acquire a substantial number of viewers/listeners.

In theory, the road to profitability would have been to reduce the number of channels, not increase them. I realize that this is not practical, but mathematically that`s the way the numbers roll out.

The FCC gave in to the whims of the industry, and the industry was misguided in terms of what it thought it needed (Dick W., ibid.)

Pardon me for stating the obvious, but ---

Wow, WMOB sure seems to have a real Christian attitude. NOT! Most Christian broadcasters are overjoyed to hear from the DX community; they think it's a real thrill to learn that their signal was heard hundreds of miles away. Apparently not this one.

And as far as the FCC being "Too broke to enforce the rules," that hasn't stopped them from issuing NALs against small-town mom n pop stations which are already teetering financially anyway. Just. WOW (Eric Berger, ibid.)

We have BBC local radio on AM. BBC cutbacks may involve all day national radio save for an hour or so at drive times. We have to pay $225/year licence (read tax) for the privilege. Best wishes (Barry :-) Davies, UK, ibid.)

To all those who are not Christian, I beg you forgive me for this post, but since they are so-called Christians, I thought I would use their laws in the vain hopes they would come to some small part of enlightenment. [replying to Eric Berger]

"By their fruits shall ye know them"

Sorry to get preachy but this needs to get sent to WMOB. Romans 13:1-7

13:1 Let every person be subject to the governing authorities. For there is no authority except from God, and those that exist have been instituted by God.
2 Therefore whoever resists the authorities resists what God has appointed, and those who resist will incur judgment.
3 For rulers are not a terror to good conduct, but to bad. Would you have no fear of the one who is in authority? Then do what is good, and you will receive his approval.
4 For he is Godís servant for your good. But if you do wrong, be afraid, for he does not bear the sword in vain. For he is the servant of God, an avenger who carries out Godís wrath on the wrongdoer.
5 Therefore one must be in subjection, not only to avoid Godís wrath but also for the sake of conscience.
6 For because of this you also pay taxes, for the authorities are ministers of God, attending to this very thing.
7 Pay to all what is owed to them: taxes to whom taxes are owed, revenue to whom revenue is owed, respect to whom respect is owed, honor to whom honor is owed.

Bottom line is all these so-called Christian broadcasters who do not follow FCC regulations are showing what fruits they bear. Even the church says to follow the laws. Bishop Willis and Blind Buddy Tucker deserve to come under the wrath of the FCC. They are harming others who are plying their trade on their frequencies. This is stealing from another, also a sin. I am sure you can figure out how Christian they are (Kevin Redding, Crump, TN, ibid.)

I was DONE with doing Christian radio 15 years ago. Despite the

religious overtones, it was very much run like a secular business:

- Hostile takeovers (the "raid" on WCIE by church leadership)

- Bad management driving stations into bankruptcy - i.e. programming by the station owner, completely devoid of input from listeners (customers) "this is what God wants, he spoke to me": ratings = 0

- Strong central "boss" that practiced workplace bullying on a scale that would shock even secular radio.

- Unfair rate increases

- careless announcing staff, almost causing fires when they left a coffee maker on after leaving - twice - with trash all over the studio. Flammable trash.

- theft of time by announcers from one show - from the show following.

- bad and / or nonexistent paperwork.

- equipment breakdowns, one time an ANNOUNCER (who had some engineering experience) had to CLIMB the tower to fix lightning damage on the bays before doing his show.

- violence IN THE STATION.

- complete hypocrites and borderline crazy people allowed on the air because they had money.

The list goes on and on. If I were looking at Jesus' supposed followers for inspiration, I doubt I would be a Christian. Fortunately, He is not responsible for the wreckless stupidity of some of his followers (Bruce Carter, TX, ibid.)

Makes me wonder if T. Bone Burnett had Turner in mind when he put the bit about the rural Mississippi radio station & it's blind owner & operator into the movie 'O Brother Where Art Thou'? (Don Kaskey, CA, ibid.)

I can get WMOB solidly day and night here. Programming is nothing to be excited about. They also seem to be running beyond the NRSC curve, too.

What I used to do in my heyday of corresponding with the engineering staff at stations is, when you get some sort of snotty response like ìdonít bother usî, or even semi-profane language, is to simply remit the email snail-mail as a registered letter in its entirety with your

own letter of concern about the response you received to the stationís management (or corporate office if itís a conglomerate), and request your letter be placed in the Public File.

This raises the managementís eyebrows, and you usually get an apology back when they learn about how one of their employees is communicating with listeners. Probably would be even better in this case if you added a WWJD (what would Jesus do) liner about Buddy Tucknerís response. If itís your first time communicating something as friendly as a reception report, and someone tells you ìDonít bother usî, thatís absolutely unacceptable. Listeners are doing THEM a favor ñ and Buddy Tuckner should be taking these reports as a compliment toward his work, not as an inconvenience or ridicule (Darwin Long, Empire, LA, ibid.)

Personally, I couldn't be bothered and have already sent the file to the recycle bin. My only thought was maybe a member of the church got to see my original alert about the WMOB lot! Best wishes (Barry :-) Davies, ibid.)

** U S A. HOW TO RUIN A ONCE-GREAT CLASSICAL RADIO STATION -- KHFM
http://www.insidethearts.com/scanningthedial/2008/08/10/marty-ronish/84/
2.5 years of blog comments (via Glenn Hauser, ex-KHFM, Albuquerque, DX LISTENING DIGEST)

** U S A. San Jose, CA ñ KSJO 92.3 FM --- Hi Glenn, While driving around Monterey today (March 21), I happened to tune through the FM band. Was not particularly paying much attention till suddenly I realized I was listening to Chinese pop songs. Of course I have often heard this over SW, but never via local FM. Have since been reading that KSJO 92.3 FM has been sold and last week went to an all-Chinese format.

ì. . . KSJO is now airing an all-Chinese format and I have been catching a range of Chinese pop sounds over their airwaves (and still no commercial announcements). They donít seem to have a new website up yet, so details are sketchy as to what the goals and format of this new KSJO will be.

It was interesting for me to hear some unexpected sounds over commercial radio this week, . . . But the biggest bonus of all: no commercials . . . I wonder how long that will last?î

http://www.radiosurvivor.com/2011/03/17/former-rock-station-ksjo-morphs-into-chinese-pop/

As a new part time resident of San Francisco, I was interested in the latest data released by the Census Bureau indicating that Asians now

make up fully one-third of The Cityís population. Given the large Asian population throughout the SF Bay area, the station should do well (Ron Howard, California, March 21, dxldyg via DX LISTENING DIGEST)

** U S A. WEAU 13 TOWER COLLAPSES IN FAIRCHILD
http://www.weau.com/home/headlines/WEAU_13_tower_collapses_in_Fairchild.html

WEAU 13's transmitting tower in Fairchild has collapsed. WEAU 13 News will present a webcast starting at 5am. Click the LIVE BREAKING NEWS BANNER above this story between 5am and 7am for the latest local news and information.

FAIRCHILD (WEAU) - WEAU 13's transmitting tower in Fairchild has collapsed. The tower fell Tuesday night in eastern Eau Claire County. The 2000 foot tower, which was built in 1966, fell in three different directions. Part of it covered County Road H. Nobody was hurt. The tower did not hit any buildings. It's unclear exactly what caused the tower to collapse, but the weather last night was windy and icy.

WEAU is working on alternative plans to bring NBC and local programming back to the Chippewa Valley and beyond. WEAU will continue providing up-to-the-minute news coverage right here on WEAU.com with web postings and LIVE STREAMED NEWSCASTS.

WEAU will let you know as soon as we have a fix so we can bring you programming on a television channel. Watch for information on our facebook page.. and right here on weau.com.

Many of you are wondering about your favorite NBC shows that you missed. You can watch them online right here on WEAU.com. Here is the link: http://www.weau.com/nbcvideo
Full episodes are posted there. Look for them the next day (via Kevin Redding, TN, Mar 22, ABDX via DXLD)

There are zero primetime entertainment programs on NBC I care to watch, but if I did, are they always available online the next day even for non-WEAU viewers? (gh, DXLD)

Tower down: http://www.weau.com/
http://www.radio-info.com/news/a-2000-foot-tower-collapse-knocks-wisconsins-country-waxx-fm-off-the-air
http://www.wqow.com/Global/story.asp?S=14308227
(via Artie Bigley, DXLD)

** U S A. I could hardly believe my eyes and ears: as President Obama was delivering his much-anticipated speech about Libya, live at 2330 UT March 28 on numerous major broadcast (not including Fox) and cable

news networks, including Telemundo into Spanish --- on UnivisiÛn he was also to be seen, but in a totally different appearance sponsored by UnivisiÛn along with its anchor, about rather less serious topics. What`s with that?? Then just as he was wrapping up live on the other nets, U started playing back the Libya speech at 2358 (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. TV station that acts like a Radio Station --- Around in my neck of the woods in Jackson, MS, I was told of a new LP TV station that is acting like a radio station. I found this station at approximately 87.8 MHz. I don't know whether enough LPTV stations across the country are trying this in lieu of getting a programming feed. Is anyone else trying this? I have also been told that the equipment is being recalibrated. This may well be DX catch for the year for some TV DXers. The last time I picked up the audio portion of any station on Channel 6 was a year or two before the analog to Digital TV conversion. At that time I picked up the audio feed for WDSU in New Orleans, LA at that time from Forest, MS (Richard Lewis, Forest, MS, March 25, dxldyg via DX LISTENING DIGEST)

Hi Rich, This is a somewhat controversial subject. The channel 6 TV stations that are acting like FM stations are called "Franken FMs" in the industry. Here's a link to a recent story: http://www.rwonline.com/article/112552

Also at Radio World, you can see a number of articles addressing the issue. Just type "Franken" in the search box. 73, (Mike Gorniak, ibid.)

** VATICAN CITY. 4005, Vatican R via the 10 kW transmitter in Vatican City State verified an electronic report with a postal mail reply in 16 days indicating carrier power of 2.5 KW, P.E.P. 10 KW, L.S.B. suppressed, carrier reduced-6dB, from Sergio Salvatori, Frequency Management. Sergio included a R Vaticana 2011 program guide, an English booklet about R Vaticana, and frequency schedule (Richard DíAngelo/NASWA, Wyomissing, U.S.A., DSWCI DX Window March 23 via DXLD)

[non]. 9660, March 24 good signal at 0319, English report about a community radio station in Kenya, marred by recording in an echoey room. It`s Vatican Radio via MADAGASCAR (Glenn Hauser, OK, DX LISTENING DIGEST)

** VATICAN [and non]. VATICAN RADIO A11
http://tinyurl.com/6dtx39w
--- (Alokesh Gupta, VU3BSE, New Delhi, March 27, dxldyg via DXLD)

Which leads to xls on Alokesh` own blog (gh)

Thanks for the link Alokesh! I've managed to extract the information into text form, as follows:

Africa

02.30	French	7360			
03.00	English	7360	9660ma		
03.30	Kiswahili	9660ma	11625		
03.45	Somali [7]	9660ma	11625		
04.00	Amharic, Tigrigna	9660	11625ma		
04.30	French	9660	11625ma		
05.00	English	9660	11625	13765ma	
05.30	Portuguese	11625	13765ma		
06.00	French	11625	13765		
06.30	English	11625	13765	15570	
08.30	Ge'ez Liturgy [7h]	15595	17765		
10.00	Angelus [7h]	585	1611/DRM	15560	
12.00	Italian News	585	1611/DRM	15570	
16.00	Kiswahili	13765			
16.15	Somali [6]	13765			
16.30	Amharic, Tigrigna	13765	15570		
17.00	French	13765	15570		
17.30	English	11625	13765	15570	
18.00	Portuguese	11625	13765	15570	
18.40	Rosary	585	1530	9755	11625
19.00	Spanish [6]	9755	11625		
20.00	English	7365	9755		
20.30	French	7365	9755	11625	

Americas

00.30	Portuguese	1260	6040bo		
01.00	Spanish	1260	6040bo	7305	
01.45	Spanish	6040bo	7305		
02.30	French	7305	9610£bo	6040%bo	
02.50	English	7305sa	9610£sa	6040%sa	
03.20	Spanish	7305sa	9610£sa	6040%sa	
10.00	Portuguese [W]	1260			
11.00	Portuguese [W]	1260	13730sa		
11.30	Spanish [W]	1260	13730sa		
11.30	Spanish	13730sa			
12.00	English [W]	13730sa			
15.00	Spanish [1,5]	1260			
15.00	Portuguese [4]	1260			
17.00	Portuguese	1260			
17.30	Spanish	1260			
19.45	English	9800/DRM-sa			
23.00	English	9755/DRM			

Asia

00.25 Urdu [1,4] 7335 9580$ta 11730@ta
00.40 Hindi/Tamil/Malayalam/English 7335 9580$ta 7335@ 11730ta
02.00 Hindi/Tamil/Malayalam/English 15460ph
10.00 Angelus [7h] 585 1611/DRM 17765
11.30 Mass in English [5] 15595 17765
12.30 Chinese [1,2,3,4,5,7] 6020ph 9900ir 17765
12.30 Mass in Chinese [6] 6020ph 9900ir 17765
12.32 Russian 1260 9700ta 13685
13.15 Vietnamese 9900tg 17765
14.15 Urdu [3,7] 13765 15235
14.30 Hindi/Tamil/Malayalam/English 11850ta 13765 15235
15.30 Mass in English [6] 11850ta 13765 15235
20.00 Russian 1260 5910 7385
22.00 Chinese 7300 9600tn 12035tg
23.15 Vietnamese 9600tg 12035

Europe - Mediterranean
02.10 Armenian 1260 6185 9645
02.30 Slovenian 4005
02.30 Russian 1260 6185 7335 9645
02.50 Croatian 4005
03.00 Ukrainian 1260 6185 7335
03.10 Czech 4005
03.20 Byelorussian 1260 6185 7335
03.25 Slovak 4005
03.40 Hungarian 4005
03.40 Lithuanian 1260 6185 7335
04.00 Polish 4005
04.00 Latvian 6185 7335
04.00 Arabic 1260 9645 11715
04.20 German 4005 5965 7250
04.20 Rumanian 1611 6185 7335
04.40 French 4005 5965 7250
04.40 Bulgarian 1611 6185
05.00 English 1530 4005 5965 7250
05.00 Scandinavian 1260 1611 7335 9645
05.20 Albanian 1260 1611
05.30 Mass in Latin 585 1530 4005 5965 7250 9645 11740 15595
06.00 Italian-French-English News [W] 585 1530 1611 4005 5965 7250 9645 11740 15595
06.10 Rumanian Liturgy [7h] 7250 9645
06.15 Ukrainian Liturgy [7h] 1611 9850 11740
06.45 Arabic [W] 5965 7250 9645 11740 15595
07.30 Mass in Italian [7h] 585 7250
08.13 Italian [7h] 585 1611/DRM 5965
08.20 Papal Audience [3] 585 1611/DRM 5965
08.30 Oriental Liturgy [7h] 11740 15595 17765
10.00 Angelus [7h] 585 1611/DRM 5965 7250 9645 11740 15595

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10.00  Italian News  [W]   585  1611/DRM  5965
11.00  French News  [W]  585  1611/DRM  5965
12.00  Italian News   585  1611/DRM  5965  7250   9645  11740  15595
13.00  Spanish News   1260  9645  11740
13.15  Portuguese News  1260  9645  11740
14.00  German News   5885  7250 7340/DRM 9645
14.15  Polish News   5885  7250 7340/DRM 9645
14.30  Music [1,2,3,4,6,7]  5885  7250
14.30  Italian [5]    5885  7250
15.00  Vespers [1,2,3,4,5,6]  5885  7250  9645
15.00  Vespers [7]    5885  7250  9645
15.30  Italian     585  5885  7250
15.30  Arabic     1260  11935  15595
15.50  Armenian    1611 11715  15185£  9585%
16.00  French-English  News  585  4005  5885   7250  15595
16.10  Russian     1260  1611  7360%  9585  11715 15185£
16.30  Slovenian    4005  5885  7250
16.40  Ukrainian    1260  1611  11715£   7360%  9585
16.50  Croatian     4005  5885
17.00  Byelorussian   1611  9585  11715£  7360%
17.10  Hungarian    4005  5885
17.20  Lithuanian    1611  9585 11715£ 7360%
17.30  Czech     4005  5885  7250
17.40  Latvian     1611  9585  11715£  7360%   9585
17.45  Slovak     4005  5885  7250
18.00  Polish     4005  5885  7250  9645
18.00  Rumanian    1260 - 1611  6185  7360
18.20  German     4005  5885  7250  9645
18.20  Bulgarian    1260  1611  6185  7360
18.40  Rosary     585  1530  4005  5885  7250  9645  13765
18.40  Scandinavian   1260  1611  5980  7360
19.00  Italian  News   1530  4005  5885  7250   9645  13765
19.00  Albanian    1260  1611  5980  7360
19.20  Esperanto [7h] 1530  4005  5885  7250   9645  13765
19.20  Esperanto [3,4] 1260  1611  5980  7360
19.20  Philippine [7h] 1260  1611
19.30  French     1530 4005  5885  7250  9645
19.50  English     1530 4005  5885  7250  9645
20.20  Spanish     4005  5885  7250  9645
20.40  Arabic     4005  5885  7250  9645
21.00  Italian News  585  1611/DRM  4005  5885
21.20  Compieta    585  1611/DRM  4005  5885
21.45  Italian     585  1611/DRM  4005
22.10  German-English-Italian  1611/DRM

Dates:
     @ = 1 May to 3 Sept
     $ = 27 Mar to 30 Apr and 4 Sept to 30 Oct
```

```
     % = 4 Sept to 30 Oct
     £ = 27 Mar to 3 Sept
Days:
    [1] = Monday ..... [7] = Sunday
    [W] = Weekdays     [h] = Holidays
Transmitters:
   bo = Bonaire
   ir = Irkutsk
   ma = Madagascar
   ph = Philippines
   sa = Sackville
   ta = Tashkent
   tg = Tinang
   tn = Tinian
```

(Vatican Radio, spreadsheet via Alokesh Gupta, dxldyg, extracted and re-formatted by Alan Roe, dxldyg via DXLD)

** VENEZUELA [non]. 13750 and 17750 had no axion earlier on Sunday March 27, see CUBA, but checking at 1853 for `AlÛ, Presidente`, there`s El Hugazo best on 11690 altho weak with RTTY aside, and also seems audible on the four other frequencies but all with varying degrees of co-channel: 13680, 13750 (buried), 15370, 17750 (under WYFR). Way to go, Arnie!

My previous report about `AlÛ, Presidente` for March 27 was a last-minute addition, before I had time to research the collisions in A-11:

By refusing to participate in HFCC, because he would have to negotiate with ---ugh!!--- Americans, Arnie Coro fails to protect frequencies he has been using for Venezuela, let alone RHC itself:

17750 has WYFR at 1700-2045.
15370 has nothing scheduled 1600-2300.
13750 has something in Russian via France at 17-18; YFR via Wertachtal at 18-19
13680 has VOA Somali via Sri Lanka at 17-18; RFI Russian via France at 18-19
11690 has CRI French via Kashgar at 16-18; Turkey in Arabic 1830-1930. See also TURKEY.

Then RNV`s 22 and 23 broadcasts are all jumbled up: see CUBA (Glenn Hauser, OK, DX LISTENING DIGEST)

** VIETNAM. 6019.88, VOV-4 (presumed) via Buon Me Thuot, Dak Lak (aka Daclac) Province. After Shiokaze signed off (1430*) heard a weak signal here on March 28; by 1518 almost fair with indigenous singing/chanting and in vernacular; their Minority Language Service

(Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** WESTERN SAHARA [non]. CLANDESTINA: 1550, Polisario Front, Rabouni, ALG, 1127-1301*, 20 Mar, Arabic, music, talks, speech, closed with their anthem; 35343; \\ 6297.15 good, but remains off evenings when just 1550 is used.

6297.15 Polisario Front, Rabouni, ALG, 1128-1301*, 20 Mar, cf. \\ 1550 above; 55444. As mentioned above, this HF outlet is not being used during the evening broadcast (Carlos GonÁalves, Portugal, dxldyg via DX LISTENING DIGEST)

** ZAMBIA. SOUTH AFRICA - CVC 1Africa A-11 schedule eff. 27 March:

English
0400-0600 Internet/Satellit only
0600-2000 wAF 13590zm
2000-2200 wAF 9595zm

No mention of 4965 - presumably still broadcast 1700-2200 . (Transmissions are via Zambia) (1Africa website http://www.1africa.tv via Alan Roe, Teddington, UK) March 29, dxldyg via DXLD)

2000-2200 UT is 9505 kHz not 9595 (Peter W Hansen, ibid.)

Hi Peter, Website gives new frequency of 9595 for 2000-2200 period -- are you hearing 1Africa since 27 March still on the old frequency of 9505? Many thanks! (Alan Roe, Teddington, UK, ibid.)

** ZANZIBAR. 6015.00, R Tanzania, Zanzibar, *0257 with Xylophone IS till 0259. Short music, then announcements in Swahili thru TOH to 0301. Then M chanting to 0302. M voice in Swahili(?) continuing past 0312. African singing music followed. Splatter from 6020 severe! Multiple voices after 0314. Pre-recorded sounding message heard at 0318 (political, religious?), ending with music at 0323. F voice still here at 0342. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

6015, RTZ, *0302, March 29. One of their better receptions; late starting; suddenly on with reciting from the Qur'an till 0304; two men talking (one impassioned [religious?] and the other very neutral [interpreting/translating?]); audio of the men talking at http://www.box.net/shared/bufdm8lvx5
about the clearest reception to date, but still with adjacent QRM (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** ZIMBABWE [and non]. ZANU (PF) JAMMING ON STUDIO 7
Written by John Chimunhu Friday, 25 March 2011 06:07
http://www.thezimbabwean.co.uk/index.php?option=com_content&view=article&id=38374:zanu-pf-jamming-on-studio-7&catid=53&Itemid=37

HARARE - Relentless jamming by President Robert Mugabe's forces is depriving Zimbabweans of a wide array of free entertainment sources provided by foreign governments. Music and soccer have become the latest battlefronts, with talented musicians forced to sing praises of Mugabe while footballers play in tournaments named after him.
-
But the latest deployment of Chinese-made jamming has forced even the VOA to acknowledge routinely in its Zimbabwe broadcasts that the waves are jammed. An announcer is now regularly heard to say: "This is Studio 7 for Zimbabwe broadcasting on 909 AM, but due to jamming your best reception would be on Shortwave... "
-
Zanu (PF) made external broadcasts a major issue during the negotiations for a settlement in 2008, demanding that they be banned. Recently, the controversially-appointed Broadcasting Authority announced it was ready to take applications, which would be a first step for the so-called pirates to come home.

None of the big players have taken up the offer, citing continued insecurity in the country and the sheer economics of setting up independent broadcasting in a collapsing economy.

Surprisingly, Zanu (PF) officials are clamouring to be heard on the Voice of America Studio 7, which is virtually banned in Zimbabwe by Mugabe's government. Recently, senior Zanu (PF) and pro-Mugabe officials Rugare Gumbo, Joram Gumbo, Mines Minister Obert Mpofu and Attorney General Johannes Tomana have freely given interviews to the 'pirates' (via Bob Wilkner, radioescutas yg via DXLD)

UNIDENTIFIED. 4850.75, weak M voice noted at 1048. Spanish music and singing then followed at 1054. Signal has slight wobbly sound. F voice and jingle at 1058. M voice, announcements at 1101, but no ID heard. Spanish language (?) music, but much weaker at 1120. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

UNIDENTIFIED. OTH Radar obliterating 6800 to 7000 kHz --- Wow, what a huge swath of spectrum that's destroyed by regular pulsations at about 2 1/2 to 3 cycles per second and occupying a big swath from 6800 to 7000 kHz. So much for trying anything on the Pirate band at the moment! (0035 UT March 27) (Walt Salmaniw, Victoria, BC, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 6925.16/AM; 0431-0509+, 23-Mar; Maharishi sings such hits as "I Want a New Goat" & numerous tunes about the usual suspects, women's smells, Jerry's farm & marijuana. SIO=343 With ute hisses. No ID ó Voice of the Runaway Maharishi? (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by ear, on my receiver, in real time! DX LISTENING DIGEST)

UNIDENTIFIED. 6925.1-AM, pirate with hard rock, poor signal March 24 at 0448. Somewhat better at 0520 when repeats a canned announcement about six times with long pauses, but all I can copy in it is ``echo kilo``. Is that enough for someone to ID this? Then back to some slower rock music.

6925-AM, pirate March 26 at 0545, fair with rock music, refrain ``when the sun goes down``; maybe same station as heard previously around this hour. Off or fadeout at 0556 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7120.02, carrier here at 0329 check. Could this be Voice of Broad Masses, Eritrea? No audio heard. Terrible jamming came on at 0400. Both gone at 0424 check. 3/24 (Jim Young, Wrightwood, CA, ICOM IC-756ProIII + 40-M yagi + antenna tuner, NASWA yg via DXLD)

UNIDENTIFIED. ARMENIA/RUSSIA: There is another faulty tx on 7210 0500-0600 V of Russia in Spanish with similar sounds like on MW 1377 (already months ago!). The sounds are different, sometimes like motorboating, also airplane and now as frog choir (Observed 15-17 March). (Michael Bethge, Germany, March 22, BCDX via DXLD; or was this from Rumen Pankov, Bulgaria?)

That's not true, I guess. Monitored this channel 7210 since mid Nov 2010, and observed always an UNID ute signal from the 'western world', most probably across the Atlantic. On remote SDR-IQ and PERSEUS screen browser images definite ute signal visible around plus 730 Hertz; the V of Russia Spanish site is exact on 7210.00 kHz.

See February monitoring: 7210, V of Russia Moscow in Spanish at 05-06 UT, S=9+20dB, morning temperatures of Russia today, suffers heavily by interference of ute station on 7210.730 kHz - every day! - ?but could also be an unknown ham radio station in digital mode of the western Hemisphere like Americas: ham band in Ams exceed to 7300 kHz (Wolfgang B¸schel, wwdxc BC-DX TopNews Feb 23, 2011 via DXLD)

7211 approx., constant noise at 0510 March 24, but also noted 2 or 3 hours earlier. Atop weaker 7210 broadcaster, presumably VOR in Spanish. Suspect the noise has something to do with Ethiopia/Eritrea as 7210 is also a R. Fana frequency per Aoki (Glenn Hauser, OK, DX

LISTENING DIGEST)

UNIDENTIFIED. 7505.0, good open carrier March 27 at 0637 and earlier in that hour. No broadcasters scheduled in B-10 or A-11, except WRNO, now registered at 22-16. It has really been mostly off the air for months, using only 02-05/01-04 during DST, and when on, closer to 7506. Possibly they are testing for a return on the correct frequency? (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Re 11-12, Hello again, after 2 days in a row of listening around the frequency of 9500 kHz, did now [not?] hear anything suspicious. Could it have been some HAARP testing? who knows. Maybe we'll never know what it was. This is what makes shortwave great; you never know what you'll hear from day to day! (Gilles Letourneau, Montreal, Canada, 1445 UT March 24, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. 9705, Ethiopia? Hi Everyone, Listening out for R Ethiopia's English section at 1200-1300, 9705, no sign of English but this is the sign off at 1230. Programming resumed later, was on at 1310 so perhaps came back on at 1300. I`m assuming it`s Ethiopia but doesn't sound like the IS that I`ve found on the ISonline site. Can anyone confirm or help? http://www.box.net/shared/5d71r2ph8i
Mark Davies, Anglesey, Wales, March 23, dxldyg via DX LISTENING DIGEST)

That`s a former IS of R. Peking! (Glenn Hauser, DX LISTENING DIGEST)

Hi Mark, Your unID IS on 9705 is definitely Xinjiang PBS closing their Kyrgyz service at 1230. 73, (Martien Groot, Netherlands, dxldyg via DX LISTENING DIGEST) EAST TURKISTAN

UNIDENTIFIED. 9981, March 25 at 0520 very strong carrier with occasional low digital/computer sounds, ACI from 9985 WYFR (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 17475, tuning a bit further down from Brother Scare on 17485 via Germany, March 30 at 1405-1410* I hear an `IS` of six notes repeated in AM mode. Three rising tones, and another three rising tones but starting lower than the first set; Anyone recognize? I may put up a clip of it later.

Utility? Searching the 32,854 posts so far in the UDXF yg on 17475 and 17.475 and 17,475 gets zero hits. Nothing on 17475 either in the 2002 Klingenfuss Shortwave Frequency Guide (Glenn Hauser, OK, DX LISTENING DIGEST)

This is probably not it, plus it's very old. Just grasping at straws.

http://newsgroups.derkeiler.com/Archive/Rec/rec.radio.shortwave/2007-05/msg00409.html
(Terry Krueger, FL, ibid.) Viz.:

Heard on 17475 kHz today at 1445 UT, transmission ended at 1449.
Female voice Spanish numbers. -- Panzeroo (K4JDP, 7 May 2007)

Coincidental frequency, but nothing like numbers, tnx anyway (gh)

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PUBLICATIONS
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HFCC A-11

HFCC has now published the A11 coordinated schedule. Still no Aoki or EiBi list for A11 (Dan Ferguson, March 29, dxldyg via DXLD, and WORLD OF RADIO 1557)

FCC A-11, final B-10

FCC has new B10 and A11 schedule files posted, via:
http://www.fcc.gov/ib/sand/neg/hf_web/seasons.html
(Dan Ferguson, North American Shortwave Assn, dxldyg via DXLD)

A-11:
http://www.fcc.gov/ib/sand/neg/hf_web/A11FCC01.TXT
(Ferguson, NASWA yg via DXLD)

A-11 PTSW English shortwave schedules

The first edition of the Prime Time Shortwave English schedules for the A-11 schedule season are available. Thank you Ernest Riley for your work on the database. The schedules are available in Excel, dBase, ASCII text and tab delimited formats.

(Daniel Sampson, Prime Time Shortwave,
http://www.primetimeshortwave.com
March 26, dxldyg via DX LISTENING DIGEST)

WORLD OF HOROLOGY
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Great link showing lengths of days
Use Fast forward button .gd
http://science.sbcc.edu/physics/flash/LengthofDay.swf
(via Dick Pache, DXLD)
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DIGITAL BROADCASTING --- DAB See UK
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DIGITAL BROADCASTING --- DRM See BELARUS; BELGIUM; CANADA; JAPAN;
++++++++++++++++++++++++ KOREA SOUTH; KUWAIT; NEW ZEALAND; NORWAY;
PAKISTAN; PORTUGAL; ROMANIA/ RUSSIA; SPAIN; UK; VATICAN

RADIO EQUIPMENT FORUM
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SONY TO SUSPEND OPERATIONS AT 5 PLANTS DUE TO PARTS SHORTAGE

March 22, 2011 --- Sony Corp said today it will temporarily suspend output of products at five of its factories in Japan through 31 March due to a shortage of materials and parts in the aftermath of the powerful earthquake that hit the northeastern and eastern regions of the country.

The electronics giant said the plants in Shizuoka, Aichi, Gifu and Oita prefectures, all far from the quake-stricken Tohoku and northeastern Kanto regions, have not been damaged but it may consider transferring production to outside Japan for the time being if the parts shortages continue. The five plants mainly manufacture broadcasting equipment, cameras, mobile phones, flat TV displays and microphones.

Meanwhile, the company resumed some of its operations today at a battery production factory in Shimotsuke, Tochigi Prefecture, north of Tokyo. It is also working to restore its seven factories in he Tohoku region and Ibaraki Prefecture, but has not decided on when it can resume production at the plants.

(Southgate
http://www.southgatearc.org/news/march2011/sony_parts_shortage.htm
via Mike Terry, March 25, dxldyg via DXLD)

PROPAGATION
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APRIL BDXC PROPAGATION REPORT

Propagation Summary

The Solar Flux has reached the100 mark for a total of 15 days during March peaking at 110 from the 13th to the 15th. The Solar flux trend charts at Solarcycle24.com are showing a sharp rise toward the predicted peak of 130 following the dip in mid February. April will

start on a high of 100 which should last for around 10 days, peaking at 115 by the 18th. The Boulder A Index has remained fairly steady during March and should remain mostly at 5 during early April. The Boulder K index should stay mainly at 2 as it has done during March. Charts can be found at http://www.solarcycle24.com

A 28 day forecast from NOAA is updated daily at: http://www.wm7d.net/hamradio/solar/27d_forecast.shtml

Lyrid Meteor Shower

A Lyrid Meteor Shower is due from 19 to 24 April. However, any Meteor Scatter propagation will depend on where you are in the world. The best time of the year for MS DXíing is between October and early January. More at: http://www.jt6m.org/meteor-scatter.php

Researchers Crack the Mystery of the Missing Sunspots (NASA Science News)

In 2008-2009, sunspots almost completely disappeared for two years. Solar activity dropped to hundred-year lows; Earth's upper atmosphere cooled and collapsed; the sunís magnetic field weakened, allowing cosmic rays to penetrate the Solar System in record numbers. It was a big event, and solar physicists openly wondered, where have all the sunspots gone? Now they know. An answer has been published in the March 3rd edition of Nature.

"Plasma currents deep inside the sun interfered with the formation of sunspots and prolonged solar minimum," says lead author Dibyendu Nandi of the Indian Institute of Science Education and Research in Kolkata.

"Our conclusions are based on a new computer model of the sun's interior." For years, solar physicists have recognized the importance of the sun's "Great Conveyor Belt." A vast system of plasma currents called ëmeridional flowsí (akin to ocean currents on Earth) travel along the sun's surface, plunge inward around the poles, and pop up again near the sun's equator. These looping currents play a key role in the 11-year solar cycle. When sunspots begin to decay, surface currents sweep up their magnetic remains and pull them down inside the star; 300,000 km below the surface, the sunís magnetic dynamo amplifies the decaying magnetic fields. Re-animated sunspots become buoyant and bob up to the surface like a cork in water.

For the first time, Nandiís team believes they have developed a computer model that gets the physics right for all three aspects of this process -- the magnetic dynamo, the conveyor belt, and the buoyant evolution of sunspot magnetic fields. "According to our model, the trouble with sunspots actually began in back in the late 1990s

during the upswing of Solar Cycle 23," NASA Science News 2 March 2011.

Links to these articles can be found at http://www.jameswelsh.org.uk
(James Welsh, March 25, DX LISTENING DIGEST)

The geomagnetic field was quiet for the majority of the period, except for a few instances of unsettled conditions on 24 March due to Coronal Hole (CH) high speed stream (HSS) effects.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 30 MARCH - 25 APRIL 2011

Solar activity is forecast to be low for the period with C-class flares expected and a chance for M-class flares exists based on the size and magnetic complexity of Regions 1176 and 1183 (N15, L= 136, class/area Eai/250 on 28 March). Region 1176 is expected to remain on the disk through 05 April and Region 1183 will rotate off the west limb on 09 April, if it does not decay prior. Old Region 1169 which is anticipated to return on 31 March produced an M4.2/1N flare during the last rotation.

Imagery from STEREO-B spacecraft as well as brightening on the east limb on GOES 15 SXI and NASA SDO AIA 193 suggest that the region may remain prominent this rotation as well. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 01-02 April. Geomagnetic activity is expected to range from quiet to unsettled levels. Unsettled levels are expected 30 - 31 March, 07 - 09 April, and 18 - 19 April, with a slight chance for an isolated active to minor storm period at high latitudes due to anticipated recurrent coronal holes. Predominantly quiet levels are expected for the remainder of the period.

```
:Product: 27-day Space Weather Outlook Table 27DO.txt
:Issued: 2011 Mar 29 1817 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#                Issued 2011-03-29
#
#   UTC      Radio Flux   Planetary   Largest
#  Date       10.7 cm      A Index    Kp Index
2011 Mar 30     130          10          3
2011 Mar 31     135          10          3
2011 Apr 01     140           8          3
2011 Apr 02     135           5          2
```

2011 Apr 03	135	5	2
2011 Apr 04	135	5	2
2011 Apr 05	130	5	2
2011 Apr 06	130	5	2
2011 Apr 07	125	8	3
2011 Apr 08	120	8	3
2011 Apr 09	110	8	3
2011 Apr 10	100	5	2
2011 Apr 11	95	5	2
2011 Apr 12	95	5	2
2011 Apr 13	90	5	2
2011 Apr 14	88	5	2
2011 Apr 15	88	5	2
2011 Apr 16	90	5	2
2011 Apr 17	100	5	2
2011 Apr 18	100	8	3
2011 Apr 19	105	10	3
2011 Apr 20	110	5	2
2011 Apr 21	115	5	2
2011 Apr 22	115	5	2
2011 Apr 23	115	5	2
2011 Apr 24	120	5	2
2011 Apr 25	120	5	2

(SWPC via WORLD OF RADIO 1557, DXLD) ####